BENEFISHER

Software Test Report

Version 1.0

12/9/2014

TEAM WAKATI

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1. INTRODUCTION

This document is the Software Test Report for the Benefisher project sponsored by Code for Sacramento, to be completed by Team Wakati.

Project Team

Team Wakati is comprised of undergraduate students majoring in Computer Science at California State University, Sacramento. The team members are enrolled in a two-semester senior project course required of all undergraduate majors. Successful delivery of the desired software product will fulfill the senior project requirement for the student team members.

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Table 1.1 Team Wakati Members

Project Sponsor

Code for Sacramento is a Code for America Brigade, whose mission is "to help government work for the people, by the people" [1]. Code4Sac has aligned the goal of improving access to public services data with their central missions of "connecting citizens and governments to design better services" and "open[ing] civic data" [1]. To that end, the sponsor has proposed the project under discussion.

Name	Role	Email
Brandon Pugh	Brigade Captain	bpugh143@gmail.com
Ash Roughani	Community Organizer	ash@publicinnovation.org

Table 1.2 Code for America Representatives

1.1 Purpose

The System Test Report summarizes the results of the designated testing activities identified in the System Test Specification document and provides evaluations based on these tests.

1.2 Scope

The System Test Report includes only the results and evaluations from testing the implementation of each of the system's Use Cases. The testing reported is that which was specified in the System Test Specification document.

1.3 Definitions

TERM	DEFINITION
Applications Program Interface (API)	Implemented declarations of how a software component will interact with other software components. A common example of an API is a web service that provides data via a collection of resource addresses.
Microsoft Internet Explorer	A Microsoft Windows web browser.
Google Chrome	A multi-platform web browser.
Graphical User Interface (GUI)	The visible, 'tactile' interface of a software system, usually a mouse- or touch-based system.
Mozilla Firefox	An open-source, multi-platform web browser.
N/A	Not Applicable
Requirements Traceability Matrix (RTM)	A series of rows and columns used to relate portions of a software engineering document to specific requirements.
Sprint.ly	A web application that helps organize software development tasks.
Test case specification	A specification of inputs, expected results, and a set of execution steps associated with the testing of a feature (or features) associated with a use case.
Software problem report	A document reporting on any event that occurs during the testing process which requires investigation (see appendix A for a copy of the Software Problem Report form).
Software Design Specification (SDS)	Software Design Specification
Software Testing Specification (STS)	A software engineering document that establishes a baseline plan for testing a system.
System test report	A document summarizing testing activities and results. It also contains an evaluation of the degree to which the software product satisfies to the system requirements for each of the use cases.
Test log	A chronological record of relevant details about the execution of tests.
Web browser	An application for making HTTP requests and handling HTTP responses by rendering web pages and executing their included scripts.

Table 1.1 Definitions

1.4 References

1. Software Requirements Specification. Chambers, A., Cristiano, A., Doan, J., Green, D., and Rosato, J., Team Wakati, Sacramento, CA, May 1, 2014.

2. Software Design Specification. Chambers, A., Cristiano, A., Doan, J., Green, D., and Rosato, J., Team Wakati, Sacramento, CA, Oct. 17, 2014.

3. Software Test Specification. Chambers, A., Cristiano, A., Doan, J., Green, D., and Rosato, J., Team Wakati, Sacramento, CA, Nov. 4, 2014.

4. "Open Eligibility Project", [online], http://openeligibility.org/, [April 14, 2014].

1.5 Overview

Summary

This section includes a general evaluation of the test results for each of the implemented Use Cases. It is divided by Use Case, and contains a report on the test items that were executed for each Use Case.

Variances

This section contains a description of whatever variances might exist between the items tested and their description in the SRS [1] or SDS [2]. In addition, any variances from the test plan described in the STS [3] are identified.

Comprehensiveness of the Testing Process

This section provides an evaluation of the comprehensiveness of the testing process against the testing criteria specified in the system test plan in the STS document [3]. For example, if features of a particular Use Case were not sufficiently tested, an explanation of reasons will be provided in this section.

Approvals

The signatures in this section indicate approval of the system testing process and the results as documented in this report.

2. SUMMARY

This section includes a general evaluation of the test results for each of the implemented Use Cases. It is divided by Use Case, and contains a report on the test items that were executed for each Use Case. Please note that in the STS [3], there is an error in the labeling of the test cases. In the STS, test STS-14 is omitted, causing subsequent test numbers to be incorrect. That error is corrected here (e.g. STS-15 is now STS-14).

Search for Service (UC1)

The Search for Service use case is responsible for retrieving search results from the Code for Sacramento data source and returning them to the user's client.

Test Case	Round	Environment	Test Log	Incident Report
STS-1	Alpha	Local Acceptance Server	1	None
STS-2	Alpha	Local Acceptance Server	2-4	None
STS-13	Alpha	Local Acceptance Server	29	None
STS-14	Alpha	Local Acceptance Server	30	None
STS-1	Beta	Local Acceptance Server	58	None
STS-2	Beta	Staging Server	59-62	None
STS-13	Beta	Staging Server	94	None
STS-14	Beta	Local Acceptance Server	95	None

Table 2.1 Use Case Test Summary *UC1*

Search by Need (UC2)

Search by Need is a specific means of searching for services (UC1). The user searches for services for people with a particular 'need', as defined by OEP terms [4]. The tests for this Use Case are covered by the tests for UC1.

Search by Situation (UC3)

Search by Situation is a specific means of searching for services (UC1). The user searches for services for people in a particular 'situation', as defined by OEP terms [4]. The automated tests for this Use Case are covered by the tests for UC1.

Test Case	Round	Environment	Test Log	Incident Report
STS-3	Alpha	Local Acceptance Server	5-7	None
STS-3	Beta	Staging Server	63-66	None

Table 2.2 Use Case Test Summary *UC3*

Search by Need & Situation (UC4)

Search by Need & Situation is a specific means of searching for services (UC1). The user searches for services for people in a particular 'situation' and with a particular 'need', as defined by OEP terms [4]. The automated tests for this Use Case are covered by the tests for UC1.

Test Case	Round	Environment	Test Log	Incident Report
STS-4	Alpha	Local Acceptance Server	8-10	None
STS-4	Beta	Staging Server	67-70	None

Table 2.3 Use Case Test Summary *UC4*

Browse Map (UC5)

This Use Case provides the primary means of user interaction with the application. The user can pan and zoom the map in order to find needed services in a specific geographic location.

Test Case	Round	Environment	Test Log	Incident Report
STS-5	Alpha	Local Acceptance Server	11	None
STS-6	Alpha	Local Acceptance Server	12-14	None
STS-14	Alpha	Local Acceptance Server	30	None
STS-15	Alpha	Local Acceptance Server	31-33	None
STS-5	Beta	Local Acceptance Server	71	None
STS-6	Beta	Staging Server	72-75	None
STS-14	Beta	Local Acceptance Server	95	None
STS-15	Beta	Staging Server	96-99	None

Table 2.4 Use Case Test Summary *UC5*

Select Predefined Need (UC6)

This Use Case provides an 'autocomplete' input for users to select one or more predefined 'needs' from a list of OEP terms [4].

Test Case	Round	Environment	Test Log	Incident Report
STS-7	Alpha	Local Acceptance Server	15-17	IR-1
STS-7	Beta	Staging Server	76-79	None

Table 2.5 Use Case Test Summary *UC6*

Select Predefined Situation (UC7)

This Use Case provides an 'autocomplete' input for users to select one or more predefined 'situations' from a list of OEP terms [4].

Test Case	Round	Environment	Test Log	Incident Report
STS-8	Alpha	Local Acceptance Server	18-20	IR-1
STS-8	Beta	Staging Server	80-83	None

Table 2.6 Use Case Test Summary *UC7*

Save interaction data (UC8)

The interactions described in UC10 - UC14 are saved to the application database for use in the application's neural network to improve the relevance of search results. This tests for this Use Case are covered by the tests for Use Cases UC10 - UC14.

Interact with Results (UC9)

This Use Case allows a number of interactions with search results, described in detail in UC10 - UC14. It is covered by the test cases for those Use Cases.

Expand Results (UC10)

To avoid overwhelming the user with information, results are initially displayed in a compact state, and the user can choose to expand results they are interested in.

Test Case	Round	Environment	Test Log	Incident Report
STS-20	Alpha	Local Acceptance Server	42	None
STS-21	Alpha	Local Acceptance Server	43-45	None
STS-20	Beta	Local Acceptance Server	110	None
STS-21	Beta	Staging Server	111-114	None

Table 2.7 Use Case Test Summary *UC10*

Get Directions (UC11)

This Use Case provides users with an easy way to get directions to a particular service. This interaction is saved to the application database for future use by the neural network.

Test Case	Round	Environment	Test Log	Incident Report
STS-22	Alpha	Local Acceptance Server	46-48	None
STS-22	Beta	Staging Server	115-118	None

Table 2.8 Use Case Test Summary *UC11*

Call Service (UC12)

This Use Case allows mobile users to easily call a particular service. This interaction is saved to the application database for future use by the neural network.

Test Case	Round	Environment	Test Log	Incident Report
STS-23	Alpha	Local Acceptance Server	49-51	None
STS-23	Beta	Staging Server	119-120	None

Table 2.9 Use Case Test Summary *UC12*

Navigate to Site (UC13)

The user can visit a particular service's website. This interaction is saved to the application database for future use by the neural network.

Test Case	Round	Environment	Test Log	Incident Report
STS-24	Alpha	Local Acceptance Server	52-54	None
STS-24	Beta	Staging Server	121-124	None

Table 2.10 Use Case Test Summary *UC13*

Email Service (UC14)

This use case opens the user's default email application, and begins composition of an email to a particular service. This interaction is saved to the application database for future use by the neural network.

Test Case	Round	Environment	Test Log	Incident Report
STS-25	Alpha	Local Acceptance Server	55-57	None
STS-25	Beta	Staging Server	125-128	None

Table 2.11 Use Case Test Summary *UC14*

Remove from Screen (UC15)

Users can choose to ignore results that don't interest them.

Test Case	Round	Environment	Test Log	Incident Report
STS-9	Alpha	Local Acceptance Server	21	None
STS-10	Alpha	Local Acceptance Server	22-24	None
STS-16	Alpha	Local Acceptance Server	34	None
STS-17	Alpha	Local Acceptance Server	35-37	None
STS-9	Beta	Local Acceptance Server	84	None
STS-10	Beta	Staging Server	85-88	None
STS-16	Beta	Local Acceptance Server	100	None
STS-17	Beta	Staging Server	101-104	None

Table 2.12 Use Case Test Summary *UC15*

Click Result on Map (UC16)

When map results are clicked, the corresponding result should be highlighted in the results pane.

Test Case	Round	Environment	Test Log	Incident Report
STS-18	Alpha	Local Acceptance Server	38	None
STS-19	Alpha	Local Acceptance Server	39-41	None
STS-18	Beta	Local Acceptance Server	105	None
STS-19	Beta	Staging Server	106-109	None

Table 2.13 Use Case Test Summary *UC16*

Save Search Query (UC17)

Search queries are saved to the application's database for use by the application's neural network to deliver relevant results to users.

Test Case	Round	Environment	Test Log	Incident Report
STS-11	Alpha	Local Acceptance Server	25	None
STS-12	Alpha	Local Acceptance Server	26-28	IR-2
STS-11	Beta	Local Acceptance Server	89	None
STS-12	Beta	Staging Server	90-93	None

Table 2.14 Use Case Test Summary *UC17*

3. VARIANCES

This section contains a description of whatever variances might exist between the items tested and their description in the SRS [1] or SDS [2]. In addition, any variances from the test plan described in the STS [3] are identified.

3.1 Design Variances

The implemented data model differs from the data model described in the SDS [2]. More attributes were added to the *Result* entity to allow the application database to serve as a cache for results retrieved from the Code for Sacramento data source. Further, several new entities were added to support the implementation of the application's neural network. Please see Appendix C for an updated Entity Relationship Diagram depicting the actual data model.

3.2 Test Variances

- There are several instances in the STS [3] where the "Expected Results" of a test procedure step are incorrectly stated. These variances are noted in the appropriate Test Logs (see Appendix A).
- During Alpha testing, the application was *not* tested on an Android device, as specified in the STS[3]. This shortcoming was resolved for Beta tests.

4. COMPREHENSIVENESS OF THE TESTING PROCESS

This section contains an evaluation of the comprehensiveness of the testing process against the testing criteria specified in the Test Plan Description contained in the STS [3].

Test Plan

Benefisher is made up of 3 features, Search, Map, and Results, and each feature is made up of several of the 17 Use Cases, with a lot of overlap. Team Wakati's aim was to have at least two test cases for each Use Case, this way each and every feature had tests associated with it. Code Coverage was handled using automated tests and physical inputs were covered through manual testing. Although the tests cover each of the individual Use Cases on their own, the test plan does not account for using several Use Cases at the same time (Example: Starting UC-2, stopping, and then going into UC-3). The testers used this Test Plan as a basis for testing and also added their own tests in addition to those defined in the STS [3].

5. APPROVALS

The signatures in this section indicate approval of the system testing process and the results as documented in this report.

Name	Signature	Date
Adrian Chambers		
Anthony Cristiano		
Daniel Green		
James Doan		
Jesse Rosato		
Sponsor Representative		
Meiliu Lu (Advisor)		

Table 5.1 Project Team, Advisor, and Sponsor Signatures

6. APPENDIX A: TEST LOGS

6.1 Alpha Testing

Note: no Android device or emulator was used during Alpha tests (see Variances, section 3).

STS-1

Automated Test Log (TL-1)		
Test:	**STS-1**	
Tester:	Adrian Chambers	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 3:30 PM	
Step	**Results**	**Outcome**
	SearchController (Server Unit Tests)	
1	Request endpoint is called and results are found.	**Passed**
2	Request endpoint is called and results are not found.	**Passed**
3	A JSON array of results is rendered in an HTTP response.	**Passed**
4	A JSON array of results is rendered in an HTTP response.	**Passed**
5	The results found are within the given latitude and longitude boundaries.	**Passed**
6	An HTTP response with status 500 is generated	**Passed**
	SearchController (Server Integration Tests)	
7	When a search request is made, the response should use the application/json content type.	**Passed**
8	When the request to the external data source fails, the server should respond with status 500.	**Passed**
	SearchService (Client Unit Tests)	
9	An HTTP request to the server is made	**Passed**
10	Subscribers are updated with an array of results.	**Passed**
11	An error notification is created.	**Passed**

Table A.1 Automated Test Log *TL-1*

Manual Test Log (TL-2)			
Test:	**STS-2**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	**Time**	**Results**	**Outcome**
1	11/22/14, 3:39 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:40 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 3:41 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.2 Manual Test Log *TL-2 (Google Chrome)*

Manual Test Log (TL-3)			
Test:	**STS-2**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 3:39 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:42 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 3:45 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.3 Manual Test Log *TL-3 (Mozilla Firefox)*

Manual Test Log (TL-4)			
Test:	**STS-2**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 3:39 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:43 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 3:44 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.4 Manual Test Log *TL-4 (Apple Safari - iOS)*

STS-3

Variances:

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-5)			
Test:	**STS-3**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 3:52 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:58 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 3:59 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.5 Manual Test Log *TL-5 (Google Chrome)*

Manual Test Log (TL-6)			
Test:	**STS-3**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 3:52 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:00 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:00 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.6 Manual Test Log *TL-6 (Mozilla Firefox)*

Manual Test Log (TL-7)			
Test:	**STS-3**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 3:52 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:52 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:01 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.7 Manual Test Log *TL-7 (Apple Safari - iOS)*

STS-4

Variances:

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3 and 5:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-8)				
Test:	**STS-4**			
Tester:	Adrian Chambers			
Server:	Local Acceptance Server			
Browser:	Google Chrome, Version 38.0.2125.122			
Step	Time	Results		Outcome
1	11/22/14, 4:02 PM	The application is displayed correctly		**Passed**
2	11/22/14, 4:04 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.		**Passed**
3	11/22/14, 4:04 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.		**Passed**
4	11/22/14, 4:05 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown		**Passed**
5	11/22/14, 4:06 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.		**Passed**

Table A.8 Manual Test Log *TL-8 (Google Chrome)*

Manual Test Log (TL-9)			
Test:	**STS-4**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 4:02 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:04 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:04 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	11/22/14, 4:05 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	11/22/14, 4:06 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.9 Manual Test Log *TL-9 (Mozilla Firefox)*

Manual Test Log (TL-10)			
Test:	**STS-4**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 4:02 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:04 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:04 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	11/22/14, 4:05 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	11/22/14, 4:06 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.10 Manual Test Log *TL-10 (Apple Safari - iOS)*

Automated Test Log (TL-11)		
Test:	**STS-5**	
Tester:	Adrian Chambers	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 4:07 PM	
Step	Results	Outcome
	SearchController (Server Unit Tests)	
1	Map results should appear in their correct position as soon as the map is completely loaded.	**Passed**
2	Map results should appear in their correct position after a user finishes panning the map.	**Passed**
3	Map results should appear in their correct position after a user finishes zooming in/out the map.	**Passed**

Table A.11 Automated Test Log *TL-11*

Manual Test Log (TL-12)			
Test:	**STS-6**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 4:10 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:10 PM	Map is populated with results in the area	**Passed**
3	11/22/14, 4:11 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.12 Manual Test Log *TL-12 (Google Chrome)*

Manual Test Log (TL-13)			
Test:	**STS-6**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 4:10 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:10 PM	Map is populated with results in the area	**Passed**
3	11/22/14, 4:11 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.13 Manual Test Log *TL-13 (Mozilla Firefox)*

Manual Test Log (TL-14)			
Test:	**STS-6**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 4:10 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:10 PM	Map is populated with results in the area	**Passed**
3	11/22/14, 4:11 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	11/22/14, 4:13 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.14 Manual Test Log *TL-14 (Apple Safari - iOS)*

STS-7

Variances:

- **Step 3:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-15)			
Test:	**STS-7**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	**Time**	**Results**	**Outcome**
1	11/22/14, 4:13 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:18 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:19 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	11/22/14, 4:19 PM	The tag is removed.	**Passed**
5	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:27 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.15 Manual Test Log *TL-15 (Google Chrome)*

Manual Test Log (TL-16)			
Test:	**STS-7**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 4:13 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:18 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:19 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	11/22/14, 4:19 PM	The tag is removed.	**Passed**
5	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:27 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.16 Manual Test Log *TL-16 (Mozilla Firefox)*

Manual Test Log (TL-17)			
Test:	**STS-7**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 4:13 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:18 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:19 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	11/22/14, 4:19 PM	The tag is removed.	**Passed**
5	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:26 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:27 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.17 Manual Test Log *TL-17 (Apple Safari - iOS)*

STS-8

Variances:

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-18)			
Test:	**STS-8**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 4:33 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:35 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:35 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	11/22/14, 4:35PM	The tag is removed.	**Passed**
5	11/22/14, 4:36 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:37 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:39 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.18 Manual Test Log *TL-18 (Google Chrome)*

Manual Test Log (TL-19)			
Test:	**STS-8**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 4:33 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:35 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:35 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	11/22/14, 4:35PM	The tag is removed.	**Passed**
5	11/22/14, 4:36 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:37 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:39 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.19 Manual Test Log *TL-19 (Mozilla Firefox)*

Manual Test Log (TL-20)			
Test:	**STS-8**		
Tester:	Adrian Chambers		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 4:33 PM	The application is displayed correctly	**Passed**
2	11/22/14, 4:35 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	11/22/14, 4:35 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	11/22/14, 4:35 PM	The tag is removed.	**Passed**
5	11/22/14, 4:36 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
6	11/22/14, 4:37 PM	An empty dropdown is displayed. Feature not implemented yet.	**Fail** Sprint.ly Defect 73
7	11/22/14, 4:39 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.20 Manual Test Log *TL-20 (Apple Safari - iOS)*

Automated Test Log (TL-21)		
Test:	**STS-9**	
Tester:	James Doan	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:14PM	
Step	Results	Outcome
	ResultsController (Client Unit Tests)	
1	The search service's 'remove' method is called.	**Passed**
2	The search service's 'remove' method is not called.	**Passed**
3	The search service's 'remove' method is not called.	**Passed**
	SearchService (Client Unit Tests)	
4	The given result should be marked as ignored when the service updates subscribers.	**Passed**

Table A.21 Automated Test Log *TL-21*

Manual Test Log (TL-22)			
Test:	**STS-10**		
Tester:	James Doan		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 1:20 PM	The application is displayed correctly	**Passed**
2	11/22/14, 1:20 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	11/22/14, 1:20 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	11/22/14, 1:20 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	11/22/14, 1:20 PM	None of the ignored results are displayed.	**Passed**

Table A.22 Manual Test Log *TL-22 (Google Chrome)*

Manual Test Log (TL-23)			
Test:	**STS-10**		
Tester:	James Doan		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 1:30 PM	The application is displayed correctly	**Passed**
2	11/22/14, 1:30 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	11/22/14, 1:30 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	11/22/14, 1:30 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	11/22/14, 1:30 PM	None of the ignored results are displayed.	**Passed**

Table A.23 Manual Test Log *TL-23 (Mozilla Firefox)*

Manual Test Log (TL-24)			
Test:	**STS-10**		
Tester:	James Doan		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 1:30 PM	The application is displayed correctly	**Passed**
2	11/22/14, 1:30 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	11/22/14, 1:30 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	11/22/14, 1:30 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	11/22/14, 1:30 PM	None of the ignored results are displayed.	**Passed**

Table A.24 Manual Test Log *TL-24 (Apple Safari - iOS)*

Automated Test Log (TL-25)		
Test:	**STS-11**	
Tester:	James Doan	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:40PM	
Step	**Results**	**Outcome**
ResultsController (Client Unit Tests)		
1	Search results are associated with the search query, and the method to save the query to the database is called.	**Passed**
2	Search results are associated with the search query, and the method to save the query to the database is called.	**Passed**

Table A.25 Automated Test Log *TL-25*

Manual Test Log (TL-26)			
Test:	**STS-12**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 1:04 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.	**Passed**
2	11/22/14, 1:04 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.	**Passed**
3	11/22/14, 1:04 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.	**Failed** Sprint.ly Defect 71

Table A.26 Manual Test Log *TL-26 (Google Chrome)*

Manual Test Log (TL-27)			
Test:	**STS-12**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 2:08 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.	**Passed**
2	11/22/14, 2:08 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.	**Passed**
3	11/22/14, 2:08 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.	**Failed** Sprint.ly Defect 71

Table A.27 Manual Test Log *TL-27 (Mozilla Firefox)*

Manual Test Log (TL-28)			
Test:	**STS-12**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 2:55 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.	**Passed**
2	11/22/14, 2:55 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.	**Passed**
3	11/22/14, 2:55 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.	**Failed** Sprint.ly Defect 71

Table A.28 Manual Test Log *TL-28 (Apple Safari - iOS)*

STS-13

Automated Test Log (TL-29)		
Test:	**STS-13**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:09 PM	
Step	Results	Outcome
1	Map controller is able to subscribe to search service.	**Passed**

Table A.29 Automated Test Log *TL-29*

Automated Test Log (TL-30)		
Test:	**STS-14**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:11 PM	
Step	**Results**	**Outcome**
1	The generated map's configuration matches the configuration that we have sent it.	**Passed**
2	The generated map's center matches the one that we've sent it.	**Passed**
3	The map has 0 markers initially.	**Passed**
4	Upon an update, the map gains n markers, where n is equal to the number of results sent in the update.	**Passed**
5	If one of the markers is hidden (meaning that the user has hidden it), the marker is no longer be on the map	**Passed**
6	When a marker is clicked, the marker gain focus from the application	**Passed**
7	When a marker is clicked, the map triggers the *selected()* method in the search service.	**Passed**
8	The map is subscribed to updated from the search service.	**Passed**
9	When the map is loaded, it is populated with results as per its request.	**Passed**
10	When the map is dragged, the results change accordingly.	**Passed**
11	When the map is zoomed, the results change accordingly.	**Passed**

Table A.30 Automated Test Log *TL-30*

Manual Test Log (TL-31)				
Test:	**STS-15**			
Tester:	Jesse Rosato			
Server:	Local Acceptance Server			
Browser:	Google Chrome, Version 38.0.2125.122			
Step	Time	Results		Outcome
1	11/22/14, 1:16 PM	The application is displayed correctly		**Passed**
2	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
3	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
4	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
5	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
6	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
7	11/22/14, 1:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**

Table A.31 Manual Test Log *TL-31 (Google Chrome)*

Manual Test Log (TL-32)			
Test:	**STS-15**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 2:11 PM	The application is displayed correctly	**Passed**
2	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
3	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
4	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
5	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
6	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
7	11/22/14, 2:11 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**

Table A.32 Manual Test Log *TL-32 (Mozilla Firefox)*

Manual Test Log (TL-33)			
Test:	**STS-15**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 3:00 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
3	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
4	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
5	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
6	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
7	11/22/14, 3:00 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**

Table A.33 Manual Test Log *TL-33 (Apple Safari - iOS)*

Automated Test Log (TL-34)		
Test:	**STS-16**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:19 PM	
Step	Results	Outcome
1	Map markers should not be added to the map if its result was downvoted.	**Passed**

Table A.34 Automated Test Log *TL-34*

Manual Test Log (TL-35)			
Test:	**STS-17**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/22/14, 1:24 PM	The application is displayed correctly	**Passed**
2	11/22/14, 1:24 PM	The corresponding result is selected.	**Passed**
3	11/22/14, 1:24 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.35 Manual Test Log *TL-35 (Google Chrome)*

Manual Test Log (TL-36)			
Test:	**STS-17**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/22/14, 2:15 PM	The application is displayed correctly	**Passed**
2	11/22/14, 2:15 PM	The corresponding result is selected.	**Passed**
3	11/22/14, 2:15 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.36 Manual Test Log *TL-36 (Mozilla Firefox)*

Manual Test Log (TL-37)			
Test:	**STS-17**		
Tester:	Jesse Rosato		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/22/14, 3:03 PM	The application is displayed correctly	**Passed**
2	11/22/14, 3:03 PM	The corresponding result is selected.	**Passed**
3	11/22/14, 3:03 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.37 Manual Test Log *TL-37 (Apple Safari - iOS)*

Automated Test Log (TL-38)		
Test:	**STS-18**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 1:27 PM	
Step	Results	Outcome
1	The search service's "selected" function is called.	**Passed**

Table A.38 Automated Test Log *TL-38*

Manual Test Log (TL-39)			
Test:	**STS-19**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/23/14, 9:03 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:04 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.39 Manual Test Log *TL-39 (Google Chrome)*

Manual Test Log (TL-40)			
Test:	**STS-19**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 6:06 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:07 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.40 Manual Test Log *TL-40 (Mozilla Firefox)*

Manual Test Log (TL-41)			
Test:	**STS-19**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/23/14, 6:10 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:10 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.41 Manual Test Log *TL-41 (Apple Safari - iOS)*

STS-20

Automated Test Log (TL-42)		
Test:	**STS-20**	
Tester:	Daniel Green	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	11/22/14, 9:02 PM	
Step	**Results**	**Outcome**
1	The result's expand property should be set to true, which lets the jade file know to expand the result	**Passed**
2	A result that is already expanded should be collapsed when a different result is expanded.	**Passed**

Table A.42 Automated Test Log *TL-42*

Manual Test Log (TL-43)			
Test:	**STS-21**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	**Time**	**Results**	**Outcome**
1	11/23/14, 2:40 PM	The application is displayed correctly	**Passed**
2	11/23/14, 2:40 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.	**Passed**
3	11/23/14, 2:41 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.	**Passed**
4	11/23/14, 2:41 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.	**Passed**

Table A.43 Manual Test Log *TL-43 (Google Chrome)*

Manual Test Log (TL-44)			
Test:	**STS-21**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 2:40 PM	The application is displayed correctly	**Passed**
2	11/23/14, 2:40 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.	**Passed**
3	11/23/14, 2:41 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.	**Passed**
4	11/23/14, 2:41 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.	**Passed**

Table A.44 Manual Test Log *TL-44 (Mozilla Firefox)*

Manual Test Log (TL-45)				
Test:	**STS-21**			
Tester:	Daniel Green			
Server:	Local Acceptance Server			
Browser:	Apple Safari (xCode iOS 8 Emulator)			
Step	Time	Results		Outcome
1	11/23/14, 2:40 PM	The application is displayed correctly		**Passed**
2	11/23/14, 2:40 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.		**Passed**
3	11/23/14, 2:41 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.		**Passed**
4	11/23/14, 2:41 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.		**Passed**

Table A.45 Manual Test Log *TL-45 (Apple Safari - iOS)*

Manual Test Log (TL-46)			
Test:	**STS-22**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/23/14, 3:32 PM	The application is displayed correctly	**Passed**
2	11/23/14, 3:32 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.46 Manual Test Log *TL-46 (Google Chrome)*

Manual Test Log (TL-47)			
Test:	**STS-22**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 3:32 PM	The application is displayed correctly	**Passed**
2	11/23/14, 3:32 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.47 Manual Test Log *TL-47 (Mozilla Firefox)*

Manual Test Log (TL-48)			
Test:	**STS-22**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/23/14, 3:32 PM	The application is displayed correctly	**Passed**
2	11/23/14, 3:32 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.48 Manual Test Log *TL-48 (Apple Safari - iOS)*

Manual Test Log (TL-49)			
Test:	**STS-23**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/23/14, 4:43 PM	The application is displayed correctly	**Passed**
2	11/23/14, 4:43 PM	Mobile device should attempt to call the number of the service, and the interaction is saved in database.	**Passed**

Table A.49 Manual Test Log *TL-49 (Google Chrome)*

Manual Test Log (TL-50)			
Test:	**STS-23**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 4:43 PM	The application is displayed correctly	**Passed**
2	11/23/14, 4:43 PM	Mobile device should attempt to call the number of the service, and the interaction is saved in database.	**Passed**

Table A.50 Manual Test Log *TL-50 (Mozilla Firefox)*

Manual Test Log (TL-51)			
Test:	**STS-23**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/23/14, 4:43 PM	The application is displayed correctly	**Passed**
2	11/23/14, 4:43 PM	Mobile device should attempt to call the number of the service, and the interaction is saved in database.	**Passed**

Table A.51 Manual Test Log *TL-51 (Apple Safari - iOS)*

Manual Test Log (TL-52)			
Test:	**STS-24**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	Time	Results	Outcome
1	11/23/14, 6:12 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:17 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.52 Manual Test Log *TL-52 (Google Chrome)*

Manual Test Log (TL-53)			
Test:	**STS-24**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 6:12 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:17 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.53 Manual Test Log *TL-53 (Mozilla Firefox)*

Manual Test Log (TL-54)			
Test:	**STS-24**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	Time	Results	Outcome
1	11/23/14, 6:12 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:17 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.54 Manual Test Log *TL-54 (Apple Safari - iOS)*

Manual Test Log (TL-55)			
Test:	**STS-25**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Google Chrome, Version 38.0.2125.122		
Step	**Time**	**Results**	**Outcome**
1	11/23/14, 6:50 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:51 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.55 Manual Test Log *TL-55 (Google Chrome)*

Manual Test Log (TL-56)			
Test:	**STS-25**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	11/23/14, 6:50 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:51 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.56 Manual Test Log *TL-56 (Mozilla Firefox)*

Manual Test Log (TL-57)			
Test:	**STS-25**		
Tester:	Daniel Green		
Server:	Local Acceptance Server		
Browser:	Apple Safari (xCode iOS 8 Emulator)		
Step	**Time**	**Results**	**Outcome**
1	11/23/14, 6:50 PM	The application is displayed correctly	**Passed**
2	11/23/14, 6:51 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.57 Manual Test Log *TL-57 (Apple Safari -iOS)*

6.2 Beta Testing

STS-1

Automated Test Log (TL-58)		
Test:	**STS-1**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/14, 5:31 PM	
Step	**Results**	**Outcome**
	SearchController (Server Unit Tests)	
1	Request endpoint is called and results are found.	**Passed**
2	Request endpoint is called and results are not found.	**Passed**
3	A JSON array of results is rendered in an HTTP response.	**Passed**
4	A JSON array of results is rendered in an HTTP response.	**Passed**
5	The results found are within the given latitude and longitude boundaries.	**Passed**
6	An HTTP response with status 500 is generated	**Passed**
	SearchController (Server Integration Tests)	
7	When a search request is made, the response should use the application/json content type.	**Passed**
8	When the request to the external data source fails, the server should respond with status 500.	**Passed**
	SearchService (Client Unit Tests)	
9	An HTTP request to the server is made	**Passed**
10	Subscribers are updated with an array of results.	**Passed**
11	An error notification is created.	**Passed**

Table A.58 Automated Test Log *TL-58*

Manual Test Log (TL-59)			
Test:	**STS-2**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	**Time**	**Results**	**Outcome**
1	12/6/14, 5:43 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:43 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 5:43 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.59 Manual Test Log *TL-59 (Google Chrome)*

Manual Test Log (TL-60)			
Test:	**STS-2**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox 13.0.1		
Step	Time	Results	Outcome
1	12/6/14, 5:48 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:49 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 5:49 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.60 Manual Test Log *TL-60 (Mozilla Firefox)*

Manual Test Log (TL-61)			
Test:	**STS-2**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 5:51 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:51 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 5:52 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.61 Manual Test Log *TL-61 (Apple Safari - iOS)*

Manual Test Log (TL-62)			
Test:	**STS-2**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/7/14, 1:58 PM	The application is displayed correctly	**Passed**
2	12/7/14, 1:59 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/7/14, 1:59 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.62 Manual Test Log *TL-62 (Google Chrome - Android)*

STS-3

Variances:

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-63)				
Test:	**STS-3**			
Tester:	Jesse Rosato			
Server:	Staging Server			
Browser:	Google Chrome, Version 39.0.2171.71			
Step	Time	Results		Outcome
1	12/6/14, 5:55 PM	The application is displayed correctly		**Passed**
2	12/6/14, 5:55 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.		**Passed**
3	12/6/14, 5:56 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.		**Passed**

Table A.63 Manual Test Log *TL-63 (Google Chrome)*

Manual Test Log (TL-64)			
Test:	**STS-3**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	**Time**	**Results**	**Outcome**
1	12/6/14, 5:55 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:55 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 5:56 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.64 Manual Test Log *TL-64 (Mozilla Firefox)*

Manual Test Log (TL-65)			
Test:	**STS-3**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 5:55 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:55 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 5:56 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.65 Manual Test Log *TL-65 (Apple Safari - iOS)*

Manual Test Log (TL-66)			
Test:	**STS-3**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/7/14, 2:01 PM	The application is displayed correctly	**Passed**
2	12/7/14, 2:01 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/7/14, 2:02 PM	A tag with the first term from the list is added below the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**

Table A.66 Manual Test Log *TL-66 (Google Chrome - Android)*

STS-4

Variances

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3 and 5:** Expected behavior has been changed, tags are now displayed below the input.

Manual Test Log (TL-67)			
Test:	**STS-4**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 5:59 PM	The application is displayed correctly	**Passed**
2	12/6/14, 5:59 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:00 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	12/6/14, 6:00 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	12/6/14, 6:00 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.67 Manual Test Log *TL-67 (Google Chrome)*

Manual Test Log (TL-68)			
Test:	**STS-4**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	Time	Results	Outcome
1	12/6/14, 6:01 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:01 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:02 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	12/6/14, 6:02 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	12/6/14, 6:02 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.68 Manual Test Log *TL-68 (Mozilla Firefox)*

Manual Test Log (TL-69)			
Test:	**STS-4**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 6:01 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:01 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:02 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	12/6/14, 6:02 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	12/6/14, 6:02 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.69 Manual Test Log *TL-69 (Apple Safari - iOS)*

Manual Test Log (TL-70)			
Test:	**STS-4**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/7/14, 2:07 PM	The application is displayed correctly	**Passed**
2	12/7/14, 2:07 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/7/14, 2:08 PM	A tag with the first term from the list is added to the left of the "What's my need?" search input, and relevant results are displayed in the results pane and on the map.	**Passed**
4	12/7/14, 2:08 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown	**Passed**
5	12/7/14, 2:09 PM	A tag with the first term from the list is added below the "What's my need?" search input. The results displayed in the results pane and on the map are narrowed to those only relevant to both the need and situation terms entered.	**Passed**

Table A.70 Manual Test Log *TL-70 (Google Chrome - Android)*

Automated Test Log (TL-71)		
Test:	**STS-5**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/14, 6:03 PM	
Step	**Results**	**Outcome**
	SearchController (Server Unit Tests)	
1	Map results should appear in their correct position as soon as the map is completely loaded.	**Passed**
2	Map results should appear in their correct position after a user finishes panning the map.	**Passed**
3	Map results should appear in their correct position after a user finishes zooming in/out the map.	**Passed**

Table A.71 Automated Test Log *TL-71*

Manual Test Log (TL-72)			
Test:	**STS-6**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 6:05 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:05 PM	Map is populated with results in the area	**Passed**
3	12/6/14, 6:05 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	12/6/14, 6:05 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	12/6/14, 6:05 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.72 Manual Test Log *TL-72 (Google Chrome)*

Manual Test Log (TL-73)			
Test:	**STS-6**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Notes:	Map icons intermittently flash 'broken image' icons on load.		
Step	Time	Results	Outcome
1	12/6/14, 6:07 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:07 PM	Map is populated with results in the area	**Passed**
3	12/6/14, 6:07 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	12/6/14, 6:08 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	12/6/14, 6:08 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.73 Manual Test Log *TL-73 (Mozilla Firefox)*

Manual Test Log (TL-74)			
Test:	**STS-6**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 6:09 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:09 PM	Map is populated with results in the area	**Passed**
3	12/6/14, 6:09 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
4	12/6/14, 6:09 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**
5	12/6/14, 6:09 PM	The map's results are updated to encompass the new boundaries of the map.	**Passed**

Table A.74 Manual Test Log *TL-74 (Apple Safari - iOS)*

Manual Test Log (TL-75)	
Test:	**STS-6**
Tester:	Adrian Chambers
Server:	Staging Server
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)
Notes:	If you try to pinch to zoom in/out while the map is loading, the entire page will zoom in/out. This can be bad if you zoom in all the way while the map loads. Then you have to force the map to load again so that you can zoom the page back out.

Step	Time	Results	Outcome
1	12/7/14, 2:10 PM	The application is displayed correctly	Passed
2	12/7/14, 2:10 PM	Map is populated with results in the area	Passed
3	12/7/14, 2:11 PM	The map's results are updated to encompass the new boundaries of the map.	Passed
4	12/7/14, 2:12 PM	The map's results are updated to encompass the new boundaries of the map.	Passed
5	12/7/14, 2:13 PM	The map's results are updated to encompass the new boundaries of the map.	Passed

Table A.75 Manual Test Log *TL-75 (Google Chrome - Android)*

STS-7

Note: If the 'No Results Found' message is selected, and a non-existent term is entered, an empty dropdown is displayed. The behavior persists until the browser is refreshed. Present across all browsers tested.

Suggestion: Make the 'no results' message a disabled term, and add a test for this condition.

Manual Test Log (TL-76)			
Test:	**STS-7**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 6:11 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:12 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:12 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	12/6/14, 6:12 PM	The tag is removed.	**Passed**
5	12/6/14, 6:12 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:12 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:12 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.76 Manual Test Log *TL-76 (Google Chrome)*

Manual Test Log (TL-77)			
Test:	**STS-7**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	Time	Results	Outcome
1	12/6/14, 6:13 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:13 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:13 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	12/6/14, 6:13 PM	The tag is removed.	**Passed**
5	12/6/14, 6:13 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:13 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:13 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.77 Manual Test Log *TL-77 (Mozilla Firefox)*

Manual Test Log (TL-78)			
Test:	**STS-7**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 6:16 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:16 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:16 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	12/6/14, 6:16 PM	The tag is removed.	**Passed**
5	12/6/14, 6:17 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:17 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:17 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.78 Manual Test Log *TL-78 (Apple Safari - iOS)*

Manual Test Log (TL-79)			
Test:	**STS-7**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Notes:	There is delay at the first letter when deleting what was typed in. Example: Type "Foo" backspace until you reach "F". Delete the "F", there is a bit of a delay before it is erased.		
Step	**Time**	**Results**	**Outcome**
1	12/7/14, 2:21 PM	The application is displayed correctly	**Passed**
2	12/7/14, 2:27 PM	An autocomplete dropdown is displayed below the "What's my Need?" search input. All terms except those containing the word 'Food' are filtered from the autocomplete dropdown.	**Passed**
3	12/7/14, 2:27 PM	A tag with the first term from the list is added below the "What's my Need?" search input.	**Passed**
4	12/7/14, 2:28 PM	The tag is removed.	**Passed**
5	12/7/14, 2:28 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/7/14, 2:29 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/7/14, 2:30 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.79 Manual Test Log *TL-79 (Google Chrome - Android)*

STS-8

Variances

- **Step 2:** There is no "Veteran" tag, only "Veterans".
- **Step 3:** Expected behavior has been changed, tags are now displayed below the input.

Note: If the 'No Results Found' message is selected, and a non-existent term is entered, an empty dropdown is displayed. The behavior persists until the browser is refreshed. Present across all browsers tested. Suggest we make the 'no results' message a disabled term.

Manual Test Log (STS-80)			
Test:	**STS-8**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 6:18 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:18 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:19 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	12/6/14, 6:19 PM	The tag is removed.	**Passed**
5	12/6/14, 6:19 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:19 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:19 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.80 Manual Test Log *TL-80 (Google Chrome)*

Manual Test Log (TL-81)			
Test:	**STS-8**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	Time	Results	Outcome
1	12/6/14, 6:20 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:20 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:20 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	12/6/14, 6:20 PM	The tag is removed.	**Passed**
5	12/6/14, 6:20 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:20 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:20 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.81 Manual Test Log *TL-81 (Mozilla Firefox)*

Manual Test Log (TL-82)			
Test:	**STS-8**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 6:21 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:21 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/6/14, 6:21 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	12/6/14, 6:21 PM	The tag is removed.	**Passed**
5	12/6/14, 6:21 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/6/14, 6:21 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/6/14, 6:21 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.82 Manual Test Log *TL-82 (Apple Safari - iOS)*

Manual Test Log (TL-83)			
Test:	**STS-8**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/7/14, 2:52 PM	The application is displayed correctly	**Passed**
2	12/7/14, 2:52 PM	An autocomplete dropdown is displayed below the "What's my Situation?" search input. All terms except those containing the word 'Veteran' are filtered from the autocomplete dropdown.	**Passed**
3	12/7/14, 2:52 PM	A tag with the first term from the list is added below the "What's my situation?" search input.	**Passed**
4	12/7/14, 2:52 PM	The tag is removed.	**Passed**
5	12/7/14, 2:53 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
6	12/7/14, 2:53 PM	A dropdown with a 'No Results Found' message is displayed.	**Passed**
7	12/7/14, 2:53 PM	An autocomplete dropdown displaying all OEP terms is displayed.	**Passed**

Table A.83 Manual Test Log *TL-83 (Google Chrome - Android)*

Automated Test Log (TL-84)		
Test:	**STS-9**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/14, 6:22 PM	
Step	**Results**	**Outcome**
ResultsController (Client Unit Tests)		
1	The search service's 'remove' method is called.	**Passed**
2	The search service's 'remove' method is not called.	**Passed**
3	The search service's 'remove' method is not called.	**Passed**
SearchService (Client Unit Tests)		
4	The given result should be marked as ignored when the service updates subscribers.	**Passed**

Table A.84 Automated Test Log *TL-84*

Manual Test Log (TL-85)			
Test:	**STS-10**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 6:23 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:23 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	12/6/14, 6:24 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	12/6/14, 6:24 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	12/6/14, 6:24 PM	None of the ignored results are displayed.	**Passed**

Table A.85 Manual Test Log *TL-85 (Google Chrome)*

Manual Test Log (TL-86)			
Test:	**STS-10**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	Time	Results	Outcome
1	12/6/14, 6:25 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:25 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	12/6/14, 6:25 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	12/6/14, 6:25 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	12/6/14, 6:25 PM	None of the ignored results are displayed.	**Passed**

Table A.86 Manual Test Log *TL-86 (Mozilla Firefox)*

Manual Test Log (TL-87)			
Test:	**STS-10**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 5, iOS 8)		
Step	Time	Results	Outcome
1	12/6/14, 6:26 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:27 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	12/6/14, 6:27 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	12/6/14, 6:27 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	12/6/14, 6:27 PM	None of the ignored results are displayed.	**Passed**

Table A.87 Manual Test Log *TL-87 (Apple Safari - iOS)*

Manual Test Log (TL-88)			
Test:	**STS-10**		
Tester:	Adrian Chambers		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/7/14, 3:09 PM	The application is displayed correctly	**Passed**
2	12/7/14, 3:09 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
3	12/7/14, 3:10 PM	The result should be removed from the results pane and the map, and the result count in the results pane should be decremented.	**Passed**
4	12/7/14, 3:12 PM	All results should be removed from the results pane and the map, and the result count in the results pane should be zero.	**Passed**
5	12/7/14, 3:15 PM	None of the ignored results are displayed.	**Passed**

Table A.88 Manual Test Log *TL-88 (Google Chrome - Android)*

Automated Test Log (TL-89)		
Test:	**STS-11**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/14, 6:27 PM	
Step	**Results**	**Outcome**
ResultsController (Client Unit Tests)		
1	Search results are associated with the search query, and the method to save the query to the database is called.	**Passed**
2	Search results are associated with the search query, and the method to save the query to the database is called.	**Passed**

Table A.89 Automated Test Log *TL-88*

Manual Test Log (TL-90)				
Test:	**STS-12**			
Tester:	Jesse Rosato			
Server:	Staging Server			
Browser:	Google Chrome, Version 39.0.2171.71			
Step	Time	Results		Outcome
1	12/6/14, 6:35 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.		**Passed**
2	12/6/14, 6:35 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.		**Passed**
3	12/6/14, 6:35 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.		**Passed**

Table A.90 Manual Test Log *TL-90 (Google Chrome)*

Manual Test Log (TL-91)			
Test:	**STS-12**		
Tester:	Jesse Rosato		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 13.0.1		
Step	**Time**	**Results**	**Outcome**
1	12/6/14, 6:37 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.	**Passed**
2	12/6/14, 6:37 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.	**Passed**
3	12/6/14, 6:37 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.	**Passed**

Table A.91 Manual Test Log *TL-91 (Mozilla Firefox)*

Manual Test Log (TL-92)				
Test:	**STS-12**			
Tester:	Jesse Rosato			
Server:	Staging Server			
Browser:	Apple Safari (iPhone 5, iOS 8)			
Step	Time	Results		Outcome
1	12/6/14, 6:38 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.		**Passed**
2	12/6/14, 6:38 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.		**Passed**
3	12/6/14, 6:38 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.		**Passed**

Table A.92 Manual Test Log *TL-92 (Apple Safari - iOS)*

Manual Test Log (TL-93)				
Test:	**STS-12**			
Tester:	Adrian Chambers			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/7/14, 3:40 PM	The application is displayed correctly. The initial search query is saved in the application's database with the bounds of the initial map position.		**Passed**
2	12/7/14, 3:41 PM	A search query with the entered term, and the bounds of the initial map position, is saved in the application's database.		**Passed**
3	12/7/14, 3:43 PM	A search query with the bounds of the initial map position, but *not* the query terms, is saved to the database.		**Passed**

Table A.93 Manual Test Log *TL-93 (Google Chrome - Android)*

STS-13

Automated Test Log (TL-94)		
Test:	**STS-13**	
Tester:	Jesse Rosato	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/14, 6:41 PM	
Step	2	Outcome
1	Map controller is able to subscribe to search service.	**Passed**

Table A.94 Automated Test Log *TL-94*

Automated Test Log (TL-95)		
Test:	**STS-14**	
Tester:	Anthony Cristiano	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/6/2014 7:27 PM	
Step	**Results**	**Outcome**
1	The generated map's configuration matches the configuration that we have sent it.	**Passed**
2	The generated map's center matches the one that we've sent it.	**Passed**
3	The map has 0 markers initially.	**Passed**
4	Upon an update, the map gains n markers, where n is equal to the number of results sent in the update.	**Passed**
5	If one of the markers is hidden (meaning that the user has hidden it), the marker is no longer be on the map	**Passed**
6	When a marker is clicked, the marker gain focus from the application	**Passed**
7	When a marker is clicked, the map triggers the *selected()* method in the search service.	**Passed**
8	The map is subscribed to updated from the search service.	**Passed**
9	When the map is loaded, it is populated with results as per its request.	**Passed**
10	When the map is dragged, the results change accordingly.	**Passed**
11	When the map is zoomed, the results change accordingly.	**Passed**

Table A.95 Automated Test Log *TL-95*

Manual Test Log (TL-96)			
Time:	**STS-15**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 7:34 PM	The application is displayed correctly	**Passed**
2	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
3	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
4	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
5	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
6	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
7	12/6/14, 7:34 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**

Table A.96 Manual Test Log *TL-96 (Google Chrome)*

Manual Test Log (TL-97)			
Time:	**STS-15**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 7:36 PM	The application is displayed correctly	**Passed**
2	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
3	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
4	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
5	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
6	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**
7	12/6/14, 7:36 PM	Markers that are in the current view should appear, while markers outside the view should disappear.	**Passed**

Table A.97 Manual Test Log *TL-97 (Mozilla Firefox)*

Manual Test Log (TL-98)				
Time:	**STS-15**			
Tester:	Adrian Chambers			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/7/14, 3:20 PM	The application is displayed correctly		**Passed**
2	12/7/14, 3:20 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
3	12/7/14, 3:21 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
4	12/7/14, 3:22 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
5	12/7/14, 3:24 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
6	12/7/14, 3:26 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
7	12/7/14, 3:26 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**

Table A.98 Manual Test Log *TL-98 (Google Chrome - Android)*

Manual Test Log (TL-99)				
Test:	**STS-15**			
Tester:	James Doan			
Server:	Staging Server			
Browser:	Apple Safari (iPhone 6, iOS 8.1)			
Step	Time	Results		Outcome
1	12/8/14, 10:16 PM	The application is displayed correctly		**Passed**
2	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
3	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
4	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
5	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
6	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**
7	12/8/14, 10:16 PM	Markers that are in the current view should appear, while markers outside the view should disappear.		**Passed**

Table A.99 Manual Test Log *TL-99 (Apple Safari - iOS)*

Automated Test Log (TL-100)		
Test:	**STS-16**	
Tester:	James Doan	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/08/14, 10:30 PM	
Step	Results	Outcome
1	Map markers should not be added to the map if its result was downvoted.	**Passed**

Table A.100 Automated Test Log *TL-100*

STS-17

Variances

• **Step 3:** The 'thumbs down' button has changed to an 'X' button. Behavior has not changed.

Manual Test Log (TL-101)			
Test:	**STS-17**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	**Time**	**Results**	**Outcome**
1	12/6/14, 7:47 PM	The application is displayed correctly	**Passed**
2	12/6/14, 7:47 PM	The corresponding result is selected.	**Passed**
3	12/6/14, 7:47 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.101 Manual Test Log *TL-101 (Google Chrome)*

Manual Test Log (TL-102)			
Test:	**STS-17**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 7:51 PM	The application is displayed correctly	**Passed**
2	12/6/14, 7:51 PM	The corresponding result is selected.	**Passed**
3	12/6/14, 7:51 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.102 Manual Test Log *TL-102 (Mozilla Firefox)*

Manual Test Log (TL-103)				
Test:	**STS-17**			
Tester:	Daniel Green			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/9/14, 7:20 AM	The application is displayed correctly		**Passed**
2	12/9/14, 7:20 AM	The corresponding result is selected.		**Passed**
3	12/9/14, 7:20 AM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.		**Passed**

Table A.103 Manual Test Log *TL-103 (Google Chrome - Android)*

Manual Test Log (TL-104)			
Test:	**STS-17**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 10:50 PM	The application is displayed correctly	**Passed**
2	12/8/14, 10:50 PM	The corresponding result is selected.	**Passed**
3	12/8/14, 10:50 PM	The marker related to the result is removed from the map. The numbers of each marker and result are updated.	**Passed**

Table A.104 Manual Test Log *TL-104 (Apple Safari - iOS)*

Automated Test Log (TL-105)		
Test:	**STS-18**	
Tester:	James Doan	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/8/14, 10:45 PM	
Step	**Results**	**Outcome**
1	The search service's "selected" function is called.	**Passed**

Table A.105 Automated Test Log *TL-105*

Manual Test Log (TL-106)			
Test:	**STS-19**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 9:03 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:04 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.106 Manual Test Log *TL-106 (Google Chrome)*

Manual Test Log (TL-107)			
Test:	**STS-19**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 9:03 PM	The application is displayed correctly	**Passed**
2	12/6/14, 6:04 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.107 Manual Test Log *TL-107 (Mozilla Firefox)*

Manual Test Log (TL-108)				
Test:	**STS-19**			
Tester:	Daniel Green			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/9/14, 7:25 AM	The application is displayed correctly		**Passed**
2	12/9/14, 7:25 AM	The marker's popup should open, also the marker's result should be selected in the results section.		**Passed**

Table A.108 Manual Test Log *TL-108 (Google Chrome - Android)*

Manual Test Log (TL-109)			
Test:	**STS-19**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 11:00 PM	The application is displayed correctly	**Passed**
2	12/8/14, 11:00 PM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**

Table A.109 Manual Test Log *TL-109 (Apple Safari - iOS)*

Automated Test Log (TL-110)		
Test:	**STS-20**	
Tester:	James Doan	
Server:	Local Acceptance Server	
Browser:	PhantomJS	
Time:	12/8/14, 11:05 PM	
Step	**Results**	**Outcome**
1	The result's expand property should be set to true, which lets the jade file know to expand the result	**Passed**
2	A result that is already expanded should be collapsed when a different result is expanded.	**Passed**

Table A.110 Automated Test Log *TL-110*

Manual Test Log (TL-111)			
Test:	**STS-21**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 9:00 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:00 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.	**Passed**
3	12/6/14, 9:00 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.	**Passed**
4	12/6/14, 9:00 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.	**Passed**

Table A.111 Manual Test Log *TL-111 (Google Chrome)*

Manual Test Log (TL-112)			
Test:	**STS-21**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 9:01 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:01 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.	**Passed**
3	12/6/14, 9:01 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.	**Passed**
4	12/6/14, 9:01 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.	**Passed**

Table A.112 Manual Test Log *TL-112 (Mozilla Firefox)*

Manual Test Log (TL-113)			
Test:	**STS-21**		
Tester:	Daniel Green		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/9/14, 7:36 AM	The application is displayed correctly	**Passed**
2	12/9/14, 7:36 AM	The marker's popup should open, also the marker's result should be selected in the results section.	**Passed**
3	12/9/14, 7:36 AM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.	**Passed**
4	12/9/14, 7:36 AM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.	**Passed**

Table A.113 Manual Test Log *TL-113 (Google Chrome - Android)*

Manual Test Log (TL-114)				
Test:	**STS-21**			
Tester:	James Doan			
Server:	Staging Server			
Browser:	Apple Safari (iPhone 6, iOS 8.1)			
Step	Time	Results		Outcome
1	12/8/14, 11:10 PM	The application is displayed correctly		**Passed**
2	12/8/14, 11:10 PM	The result expands to show the thumbs up/down buttons, its address, and hours of operation. The '+' should change to a '-'.		**Passed**
3	12/8/14, 11:10 PM	The result collapses to hide the thumbs up/down buttons, its address, and its hours of operation. The '-' changes to a '+'.		**Passed**
4	12/8/14, 11:10 PM	The first result expands when its '+' button is clicked. The first result collapsse when the second result's '+' button is clicked. The second result is the only one expanded.		**Passed**

Table A.114 Manual Test Log *TL-114 (Apple Safari - iOS)*

Manual Test Log (TL-115)			
Test:	**STS-22**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 9:02 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:02 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.115 Manual Test Log *TL-115 (Google Chrome)*

Manual Test Log (TL-116)				
Test:	**STS-22**			
Tester:	Anthony Cristiano			
Server:	Staging Server			
Browser:	Mozilla Firefox, Version 34.0			
Step	Time	Results		Outcome
1	12/6/14, 9:02 PM	The application is displayed correctly		**Passed**
2	12/6/14, 9:02 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.		**Passed**

Table A.116 Manual Test Log *TL-116 (Mozilla Firefox)*

Manual Test Log (TL-117)			
Test:	**STS-22**		
Tester:	Daniel Green		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	Time	Results	Outcome
1	12/9/14, 7:43 AM	The application is displayed correctly	**Passed**
2	12/9/14, 7:43 AM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.117 Manual Test Log *TL-117 (Google Chrome - Android)*

Manual Test Log (TL-118)			
Test:	**STS-22**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 11:10 PM	The application is displayed correctly	**Passed**
2	12/8/14, 11:10 PM	Redirects user to Google Maps for directions. User's current location is set as starting location, and result address is set as destination location. The interaction is saved in database.	**Passed**

Table A.118 Manual Test Log *TL-118 (Apple Safari - iOS)*

Manual Test Log (TL-119)			
Test:	**STS-23**		
Tester:	Daniel Green		
Server:	Staging Server		
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)		
Step	**Time**	**Results**	**Outcome**
1	12/9/14, 7:49 AM	The application is displayed correctly	**Passed**
2	12/9/14, 7:49 AM	Mobile device should attempt to call the number of the service, and the interaction is saved in database.	**Passed**

Table A.119 Manual Test Log *TL-119 (Google Chrome - Android)*

Manual Test Log (TL-120)			
Test:	**STS-23**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 11:15 PM	The application is displayed correctly	**Passed**
2	12/8/14, 11:15 PM	Mobile device should attempt to call the number of the service, and the interaction is saved in database.	**Passed**

Table A.120 Manual Test Log *TL-120 (Apple Safari - iOS)*

Manual Test Log (TL-121)			
Test:	**STS-24**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 9:02 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:02 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.121 Manual Test Log *TL-121 (Google Chrome)*

Manual Test Log (TL-122)			
Test:	**STS-24**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 9:02 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:02 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.122 Manual Test Log *TL-122 (Mozilla Firefox)*

Manual Test Log (TL-123)				
Test:	**STS-24**			
Tester:	Daniel Green			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/9/14, 7:52 AM	The application is displayed correctly		**Passed**
2	12/9/14, 7:52 AM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.		**Passed**

Table A.123 Manual Test Log *TL-123 (Google Chrome - Android)*

Manual Test Log (TL-124)			
Test:	**STS-24**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 11:17 PM	The application is displayed correctly	**Passed**
2	12/8/14, 11:17 PM	Browser should redirect to the service's website, and the interaction should be successfully saved in database.	**Passed**

Table A.124 Manual Test Log *TL-124 (Apple Safari - iOS)*

Manual Test Log (TL-125)			
Test:	**STS-25**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Google Chrome, Version 39.0.2171.71		
Step	Time	Results	Outcome
1	12/6/14, 9:03 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:03 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.125 Manual Test Log *TL-125 (Google Chrome)*

Manual Test Log (TL-126)			
Test:	**STS-25**		
Tester:	Anthony Cristiano		
Server:	Staging Server		
Browser:	Mozilla Firefox, Version 34.0		
Step	Time	Results	Outcome
1	12/6/14, 9:03 PM	The application is displayed correctly	**Passed**
2	12/6/14, 9:03 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.126 Manual Test Log *TL-126 (Mozilla Firefox)*

Manual Test Log (TL-127)				
Test:	**STS-25**			
Tester:	Daniel Green			
Server:	Staging Server			
Browser:	Android Chrome (Android Version 4.4.2, Chrome Version 38.0)			
Step	Time	Results		Outcome
1	12/9/14, 7:55 AM	The application is displayed correctly		**Passed**
2	12/9/14, 7:55 AM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.		**Passed**

Table A.127 Manual Test Log *TL-127 (Google Chrome - Android)*

Manual Test Log (TL-128)			
Test:	**STS-25**		
Tester:	James Doan		
Server:	Staging Server		
Browser:	Apple Safari (iPhone 6, iOS 8.1)		
Step	Time	Results	Outcome
1	12/8/14, 11:18 PM	The application is displayed correctly	**Passed**
2	12/8/14, 11:19 PM	Default email client opens, and creates a new email with the service's email address set in the "to" field. The interaction is saved in database.	**Passed**

Table A.128 Manual Test Log *TL-128 (Apple Safari - iOS)*
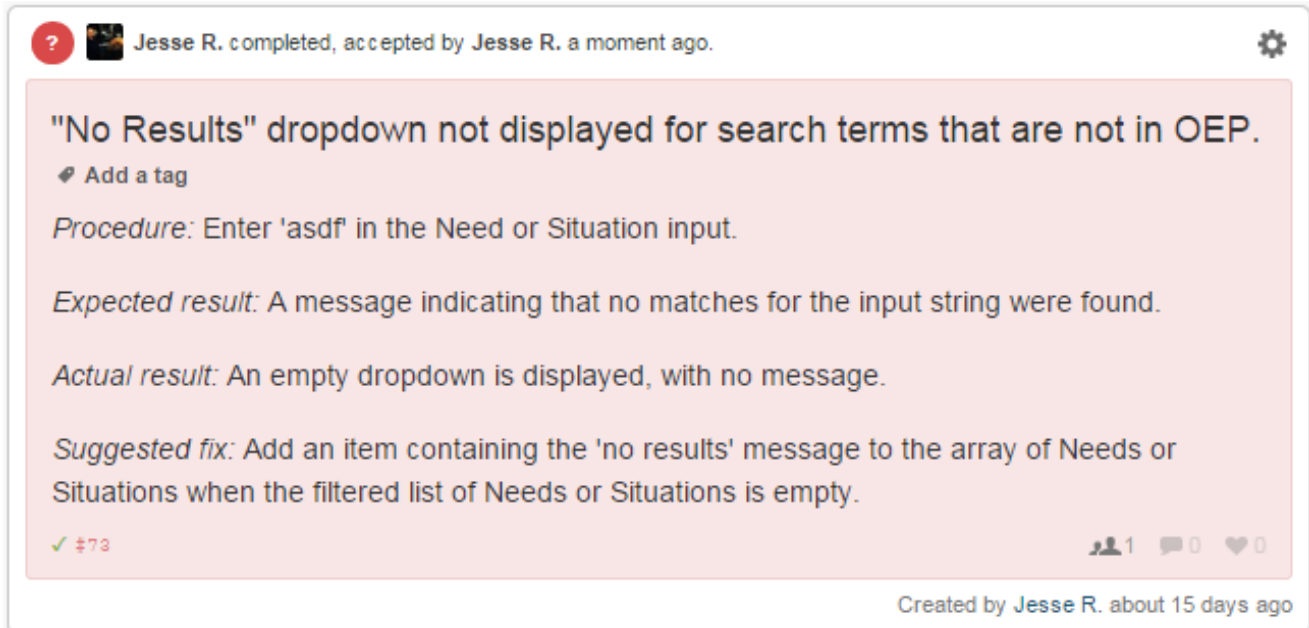
7. APPENDIX B: TEST INCIDENT REPORTS

7.1 Alpha Testing

For Alpha Testing, defects were recorded in Sprint.ly to enable quick turnaround on corrections.

IR-1

Figure B.1 Incident Report 1 *(Sprint.ly Defect #73)*

Figure B.2 Incident Report 2 *(*Sprint.ly *Defect #71)*

7.2 Beta Testing

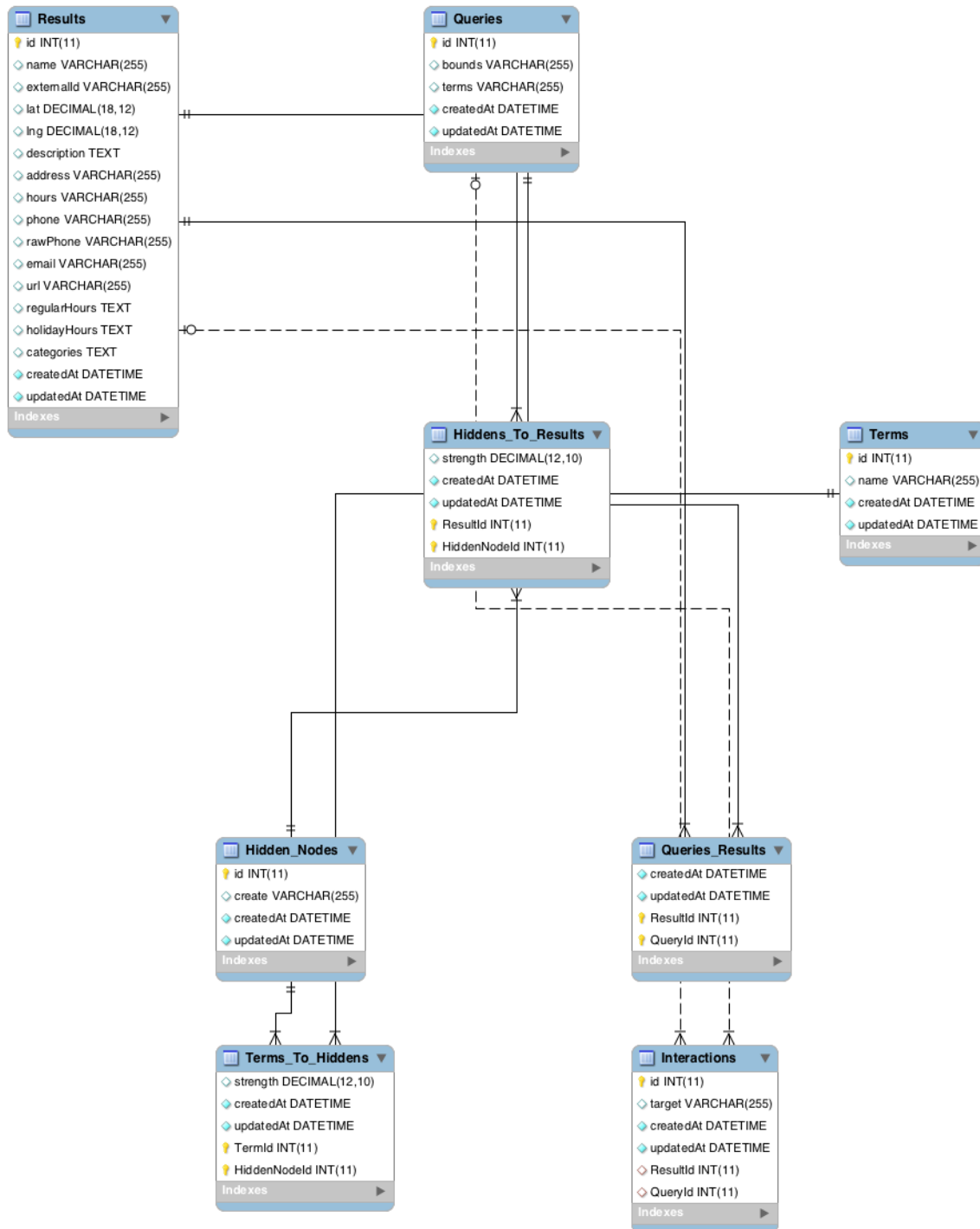No test failures were reported during Beta testing.

8. APPENDIX C: UPDATED ERD

Figure C.1 Updated ERD