*SQS technical test*

Test Plan

Version 1.0

*12/01/2017*

VERSION HISTORY

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Brian Canning | 12/01/2017 | Brian | 12/01/2017 | Test Plan draft |
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# Introduction

## Purpose of The Test Plan Document

This Test Plan document documents and tracks the necessary information required to effectively define the approach to be used in the testing of the project’s product. The Test Plan document is created during the Planning Phase of the project. Its intended audience is the Project Manager, Software Development Team, and the Software Testing Team. Some portions of this document may on occasion be shared with the customer/user and other stakeholders whose input/approval into the testing process is needed.

# Functional Testing

## Items to be Tested / Not Tested

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
| Edit buttons | Testing the edit button on the application | 12/01/2017 | Brian Canning |
| Answer field | Testing that the answer field will always update | 12/01/2017 | Brian Canning |
| Delete Buttons | Testing the delete buttons on the application | 12/01/2017 | Brian Canning |
| Baz Buttons | Testing the buttons on the web application – alert and success buttons | 12/01/2017 | Brian Canning |

## Test Pass / Fail Criteria

Tests will only pass once they meet the expected criteria defined in the user requirements, tests that cause failure to the system to restrict the application that causes it not to function as required will be marked as a failure.

# Performance Testing

## Items to be Tested / Not Tested

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
| Cross browsers | Testing multiple browsers | 12/01/2017 | Brian Canning |
| Server load | Testing application under high traffic | 12/01/2017 | Brian Canning |

## Test Pass / Fail Criteria

Tests will only pass once they meet the expected criteria defined in the user requirements, tests that cause failure to the system to restrict the application that causes it not to function as required will be marked as a failure.

# Regression Testing

## Items to be Tested / Not Tested

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
| Complete application test | A complete retest of the entire application including new and existing features and functions. | 13/01/2017 | Brian Canning |

## Test Pass / Fail Criteria

Tests will only pass once they meet the expected criteria defined in the user requirements, tests that cause failure to the system to restrict the application that causes it not to function as required will be marked as a failure.