# Test Closure Report V 1.0

# Document Control

## Document History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Details | Author |
| 03-12-2015 | 1.0 | Initial Version | Vinodh Srinivasan |

## Document Distribution

| Title | Person | Role |
| --- | --- | --- |
| Project Manager |  | Approver |

## References

The following documents were used in creation of this document:

|  |  |  |  |
| --- | --- | --- | --- |
| Ref | Document Title | Version | Location |
| 1 | **Web\_Application\_Test\_Plan** | 1.0 |  |
| 2 | **Web\_Application\_Test\_Strategy** | 1.0 |  |
| 3 | **Web\_Application\_RTM** | 1.0 |  |
| 4 | **Web\_Application\_Defect Report** | 1.0 |  |
| 5 | **Web\_Application\_Test\_Cases V** | 1.0 |  |

# Introduction

This document is the Web and Mobile Applications Test Closure Report for the Spectrahut programme delivery. It provides details of the completion status of the Web and Mobile Applications Test stage. The Spectrahut programme delivery introduced functionality to purchase items from thier e-commerce website. Approprice is a price comparison app.

## Document Purpose

The information within this report details the completion status of the Web and Mobile Applications Test phase. It includes the test run results and the defect management summary that has been derived from the documents mentioned in the references section.

## Executive Summary

The system is fit for purpose. No Critical or High Business Severity defects remain open and no Very High or High Technical Priority defects remain open. All tests have been executed and have been completed successfully.

# Recommendations for web app:

* More yperlinks should be implemented for navigation within the website.
* Maximum Number of Quantity of items that can be purchased is not mentioned anywhere in the application.
* It would be better if the Name plate displays the text which we are entering in the text display box
* The application will look better if the colour used for button is similar in all pages
* City, State and Zip Code should be in drop down instead of WebEdit
* Shipping Method page should be updated as there is no clear picture about fixed rate.

# Recommendations for mobile app:

* Unable to change the font size and visibility of existing objects are not up to the mark
* Website should synchronize with other vendor sites as and when an order is placed.
* Barcode scanner should be fixed
* Device compatability testing should be performed on various types of devices.

Appart from the above recommendations following are the detailed report/reccomendation after accesability testing,

<https://github.com/sammilkhan/Hackathon_1/commit/1ded8a48feb1d94aff7997bcc67501b6843a16a6> :

**Accesibility testing metrics:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Guidelines followed** | |  | |
| Known Problems | |  | |
| Likely Problems | |  | |
| Potential Problems | |  | |
| HTML Validation | |  | |
| CSS Validation | |  | |
| Total number of observations and accesibility issues | |  | |
| Defect category | Web | | Mobile | |
| High | 3 | | 5 | |
| Medium | 11 | | 0 | |
| Low | 2 | | 3 | |
| Cosmetic | 0 | | 2 | |

\*No Critical/Showstopper defects found

# Progress

## Test Progress

The following graph shows the progress of Web and Mobile Applications Testing as of now. The test execution was completed within the planned timescales with the identified resource allocation.

|  |  |  |
| --- | --- | --- |
|  | Mobile | Web |
| Total Number of test cases | 17 | 18 |
| Total Number of passed cases | 14 | 15 |
| Total number of failed test cases | 3 | 3 |

# 

# Outcome

The Web and Mobile Applications tests have been carried out on the Web and Mobile Applications Test environment. There were three test phases:

* Smoke Testing – Sanity tests were carried out following the installation of each major release to ensure that the applications had been correctly installed and were in a suitable state for Web and Mobile Applications testing to commence.
* Web and Mobile Applications Testing – Web and Mobile Applications tests were carried out to check that the applications had been correctly delivered, that the integrity and configuration of the software was correct, and that any faults that were identified were raised.
* Automation Testing – Automation testing was carried out for one major end to end workflow.

The results of these test phases are presented below.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Phase | Planned Tests | Executed Tests | Tests Passed | Tests Failed | % Complete |
| Smoke Testing | 3 | 3 | 3 | 0 | 100% |
| Web and Mobile Applications Testing | 18 | 18 | 15 | 3 | 100% |
| Web and Mobile Applications Automation | 1 | 1 | 1 | 0 | 100% |
| Totals | 22 | 22 | 19 | 3 | 100% |

# Lessons Learnt:

Following are the lessons learnt as part of this testing activity,

* Mobile and android automation
* Latest automation tools available in market
* Synchronizing multiple devices and deploying APK’s from system
* Very good knowledge is gained by the team on the usage of Ranorex automation tool and Github version control tool.
* Last but not the least proper planning and time management

End of Document