**Test Plan for “Online Shopping Mall” Website.**

**Test Plan Identifier:** *TP001*

**Introduction:**

This is the test plan for “Online Shopping Mall” Website. This document will be used as a platform and a guide for more elaborated phases of testing activities later on in this project.

The primary objective of this document is to ensure that all the basic and required functionality of this website is working according to the pre-defined requirements.

**Test Items:**

This document will focus on testing all the buttons, links and input controls on the web site using different web browsers to check and test their outlook and behaviour remains the same and works according to the requirements.

**Test Features:**

This document will emphasize more on testing all the basic operations and detailed functionality for the users of the website. As it is an online shopping website so it has a variety of users that interact with the website. This document will address all the required features for all required users of this online shopping website to ensure that they work as expected.

**Features Not To Be Tested:**

This document will not test any other feature of this project other than basic operations for all kinds of users of this online shopping website. Testing for non-functional requirements can be introduced at later phases of the project.

**Approach:**

The method of “State transition testing” is selected to use. It is decided on the basis of structure and layout for most of the operations of this project.

**Items Pass/Fail Criteria:**

It is expected that test cases must pass all the tests in each test category and if any of the test items fails then a retest needs to be performed on that item.

**Suspension/Resumption Criteria:**

All the dedicated resources were allocated and are free to use. The testing environment is up and running properly and is accessible to use. And there is not any difficulty in evaluating the project.

Testing will be suspended when all the test cases have been executed, reviewed and accepted and there is not any critical defect found after test execution.

**Testing Deliverables:**

At the end of this exercise, complete test plan document with all its contents will be submitted in written.

**Environment Needs:**

The following resources are required to carry out overall test plan i.e. Laptop, windows OS, google chrome or any other commonly used web browser, internet connection and a live website.

**Staffing and Training Needs:**

For exclusive performance testing, we need 1 tester and a test manager. Tester should be trained to complete manual testing and automation testing effectively, on his own.

**Responsibilities:**

The defined responsibility for every tester is as follow:

*Muhammad Usman*: Check the design of the website, observe and report any issues in the website.

**Schedule:**

A day is required to complete this test plan document.

**Planning Risks & Contingency:**

If the project is getting delayed, then the testing for functional requirements needs to be conducted on time to ensure that main operations of the website are working smoothly.

As a contingency plan, if plan A to test the whole website is not going to finish on time due to uncertain problems then adopt plan B to work on only those sections of the website which are ready to be tested.

**Approval:**

This test plan is approved by Narayan (team manager) on 02/09/2015.