**Test Plan of Ajkerdeal.com**

**Test plan Id:** Ajkerdeal—001

**Introduction:** It is System Test Plan for an online shopping system. It is powered by the internet and encompasses a wide variety of data, systems, and tools for online buyers and sellers.

Customers access an online store to browse through and place orders for products or services via their own devices. Sellers receive the order and deliver the product.

**Test Items:** Login, registration, Order ,Payment, Search, Openion Option, Delivery system, language setting etc.

**Reference:** Requirements, Project Plan ,Test Strategy — Use cases (If available) High Level Design doc , Low Level design docs, Process guide line doc, Prototypes.

**Features to be Tested:**

* As a user register to the website
* As a user login the website
* As a user Order to the product
* As a user payment for product
* As a shopper, logging into the website as a shopper
* As a shopper, logging into the website as a shopper
* As a shopper, navigating the store
* As a shopper, adding items to a shopping cart
* As a shopper, removing items from a shopping cart
* As a shopper, purchasing multiple units of the same item
* As a shopper, initiating a return
* As a shopper, contacting support
* As a shopper, completing an order cycle
* As a shopper, cancelling an order
* As a shopper, leaving a review
* As an admin, granting a refund
* As an admin, fulfilling an order
* As an admin, answering a support inquiry
* As an admin, moderating reviews
* As an admin, validating in-stock/out-of-stock

**Features Not to be Tested:**  Mobile purchasing through a mobile device will not be tested. Only desktop web browser functionality will be tested.

**Test Approach:** Tests will be conducted per the documented test cases stored in Test Lodge. The test manager will create test runs for each tester. The tester will execute the tests in Test Lodge and mark each case as Pass / Fail / Skip. The tester should leave notes on actual results and any other relevant details when possible. When tests are marked as Fail, bug reports will automatically be created in the issue tracker integrated with Test Lodge. Once complete, the test manager should review the test run reports in Test Lodge and report back to the team accordingly.

**Entry Criteria:**

1. Test Design Team formation, Responsibilities, Schedule, Requirements, Test Case Template etc… Training on Domain, on Automation tools

2. Test Execution: Readiness of Test Lab Readiness of AUT Requirements Test Case docs Test Data Defect Report Template Etc…

**Exit Criteria:** All possible test cases executed Maximum defects fixed, Final Regression performed successfully, Confidence in Test process, Time Limitations, Budget Limitations.

**Suspension Criteria:** Testing should be paused immediately if either system experiences login issues or failure in any basic CRUD (Create, Read, Update and Delete) actions.

**Roles and Responsible:**

1.Ehsanul Alam Sabbir

Test Lead

Test Planning, guidance, Monitoring and Test control

2. Mst.Tania khatun

Tester

Test Data Collection, Generating Test Scenarios.

3. Mr.XXXXXX

Tester

Test Case Documentation, Test execution, defect reporting and tracking for Admin module.

4.Mis.XXXXXX

Tester

Test Case Documentation, Test execution, defect reporting and tracking for User action module.

**Schedule:** Testing will take place 4 weeks prior to the launch date. The first round of testing should be completed in 1 week.

**Training:** Testing should be done by two testers. Both testers should conduct testing on each system. The testers assigned should have basic knowledge of the e-commerce platform. Training Program on Banking Domain Test Automation Training using Selenium Tool.

**Test Environment/lab:**

Application Type: Web Application, Internet and Public

Server side: Windows Server 2016 UNIX server

Ms Exchange Server a) Web Server, b) EDP, 3) Data storage

Bugzilla Tool VSS MS Office Selenium Tool etc…. Browser MS Edge

Client side:

Windows 10 VSS MS Office Selenium Etc…

AUT Environment .NET (C#, VC++, ADO) IIS -web server COM+ -App server SQL Server 2017

for Database server

**Approvals:** The test manager and product manage both must agree on completion of the testing project and determine when it’s ready to proceed to the next step.

**Glossary:** UAT- Application under Test…..

PIN - Project Initiation Note…

SRS – Software Requirements Specification ……..

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