

## Test Plan

Test ID	BanglaShoppers_web_TP_001
Introduction	<p>This website is for online shopping. Currently, it serves as both the largest distributor and private cosmetics and skin care retailer in Bangladesh. People can view product information and purchase any product on this website via the internet. An open network service provided it.</p> <p>The system's (application's) goal is to deliver product information and service online from any location without visiting the shop and users can pay with cash, a credit card, an online payment, etc.</p>
Test Items	<p>*Admin interface : Data Management, User Management, Track Order, Shipping and return , Category and Product management</p> <p>*User Interface : Information, Cart, View order, Delete order, Checkout, Category view, Product view</p>
References	Requirements, Test Strategy, Project plan , Use cases, High level design doc, Prototypes, Project guideline docs
Features to be tested	<p>*Admin interfaces : User management, Dashboard, User wise report, Create new user, Edit user, Delete user, Shipping &amp; Return, Order Summary</p> <p>*User interface : Information, Registration, Login, Cart, Wish list, My account, My orders, Checkout</p>
Features not to be tested	N/A
Entry Criteria	<p>*Test Design: Formation of the team, responsibilities, a schedule, requirements, a sample test case, etc., as well as instruction on automation tools</p> <p>*Test Execution: Lab readiness for tests Requirements for AUT Readiness ,Test Case Documents, Defect Report Template, Test Data, etc.</p>

Exit Criteria	Complete execution of all test scenarios, Maximum faults fixed, final regression successfully completed, Assurance in the testing procedure, deadlines, and financial constraints
Suspension Criteria	There was a show-stopping bug found, problem suppliers, Significant changes in requirements, if fixing errors takes longer or costs more money.
Roles & Responsibilities	<p>1. Mahbuba Islam Shanta Test Lead, Test Planning, guidance, Monitoring and Test control</p> <p>2. Shehab Ahmed, Antora Mahmud Tester, Test Data Collection, Generating Test Scenarios.</p> <p>3. Arfin Shuvo, Shifa Akter Tester, Test Case Documentation, Test execution, defect reporting and tracking for Admin module.</p> <p>4. Adhora Rahman, Mila islam Tester, Test Case Documentation, Test execution, defect reporting and tracking</p>
Schedule	<p>1. Understanding &amp; Analyzing Requirements.</p> <p>2. 2nd July to 6th July Review Meeting.</p> <p>3. 9th July Generating Test Scenarios.</p> <p>4. 11th July to 22nd July Reviews.</p> <p>5. 25th July to 26th July Test Case Documentation.</p> <p>6. 29th July to 12th August Reviews.</p> <p>7. 14th August to 18th August Test Data collection</p> <p>8. 20th August to 26th August Reviews</p> <p>9. Verifying Test Environment setup 29th August</p> <p>10. Create Test batches 30th, 31st August</p> <p>11. Sanity Testing 3rd September</p> <p>12. Comprehensive Testing 4th September to 2nd October</p> <p>13. Sanity Testing 3rd October</p> <p>14. Selecting Test cases 4th and 5th October</p> <p>15. Regression Testing 8th October to 12th October</p> <p>16. Sanity Testing 15th October</p> <p>17. Selecting Test cases 16th October</p> <p>18. Regression Testing Cycle 17th October to 22nd October . . . . .</p> <p>. . . . . 28)</p> <p>28. Final Regression 19th November to 28th November</p> <p>29. Evaluating exit criteria 29th, 30th of November</p> <p>30. Collecting all artifacts 3rd, 4th December</p> <p>31. Test Summary Report 01 5th December</p>

	Note: Regression Testing depends on Application and strength of Development team.
Training	Java for Automation Testing, Test Automation Training using the Selenium Tool
Risks & Mitigation	Team member's issues, Vendor issues ,Time, Budget
Test Environment / Lab	Application Type: Web Application, Internet. 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
Test Deliverables	Test Plan, Test Case Docs, Test Case Report, Bug Report, Test Metrics, Mindmap, API Test Report, Performance Test Report
Approvals	1) Test Plan Documentation Shanta(Test Lead) 2) Review Arfin, Shehab Review (QA Analyst) 3) Approval Adhora (Project Manager)
Glossary	AUT -Application Under Test . . . PIN -Project Initiation Note . . . SRS- Software Requirements Specification . . .