Test Plan

1) Test Plan ID:	Priyo_WEB_TP_001
2) Introduction:	It's an E-commerce website, internet commerce, is an activity of buying and selling goods or services over the internet or open networks. So, any kind of transaction (whether money, Credit card, Mobile banking, or voucher). The propose of the system (Application) is to provide different products information and give good services online (through Internet), Customer can buy products from anywhere, without visiting the shop.
3)Test items:	Admin Interface: Dashboard, User Management, Category Management, Product Management, Oder Management, Return Management etc. User Interface: Information, Product Cart, Product Category, Product View, Product Checkout etc.
4)References:	Requirements, Project Plan, Test Strategy — Use cases (If available) High Level Design doc , Low Level design docs, Process guide line doc, Prototypes
5) Features to be Tested:	a) Admin Interface: i) Dashboard: 1) Total order number 2) Total order summary 3) New customer 4) Total product sell etc. ii) User Management 1) Create new user 2) Edit user 3) Delete user etc. b) User Interface: 1) Registration 2) Login 3) Order 4) Payment 5) Cart 6) Checkout 7) Wish list etc…
6) Features to not be Tested:	N/A
7) Entry Criteria:	a) Test Design Team formation, Responsibilities, Schedule, Requirements, Test Case Template etc. Training on Domain, on Automation tools b) Test Execution: Readiness of Test Lab Readiness of AUT Requirements Test Case docs Test Data Defect Report Template Etc.
8) Exit Criteria	All possible test cases executed Maximum defects fixed, Final Regression performed successfully, Confidence on Test process, Time Limitations, Budget Limitations
9) Suspension Criteria:	Show-Stopper bug found, Supplier issues, Vast changes in requirements, If resolving defects are more time consuming/expensive
10) Roles & Responsibilities	1. Sorefa Akter Test Lead Test Planning, guidance, Monitoring and Test control 2. Fatima Akter, Jannat Jahan, Roshan Islam Tester, Test Data Collection, Generating Test Scenarios.

	3. Suraz , Roshni Meher, Radia Islam Tester, Test Case Documentation, Test execution, defect reporting and tracking for Admin module. 4. Afiatul Islam, Redwan Islam, Rafa Meherin Tester, Test Case Documentation, Test execution, defect reporting. 5. Rubna Akter, Safa Rahman, Rubna Tester, Test Case Documentation, Test execution, defect reporting.
11) Schedule:	Task Days Duration Remarks 1) Understanding & Analyzing Requirements 2) 2nd July to 6th July Review Meeting 3) 9th July Generating Test Scenarios 4) 11th July to 26th July Reviews 5) Test Case Documentation 29th July to 12th August 6) 14th August to 18th August Reviews 7) Test Data collection 20th August to 26th August 8) Reviews 28th August 9) Verifying Test Environment setup 29th August 10) Create Test batches 30th to 31st August 11) Sanity Testing 3rd September 12) Comprehensive Testing 25th September to 2nd October 13) Sanity Testing 3rd October 14) Selecting Test cases 4th and 5th October 15) Regression Testing 8th October to12th October 16) Sanity Testing 15th October 17) Selecting Test cases 16th October 18) Regression Testing Cycle 17th October to 22nd 28) Final Regression 19th November to 28th November 29) Evaluating exit criteria 29th, 30th of November 30) Collecting all artifacts 3rd, 4th December 31) Test Summary Report 5th December Note: Regression Testing depends on Application and strength of Development team.
12) Training:	Training Program on Admin configuration & E-commerce business policy Test Automation Training using Selenium Tool
13) Risks & Mitigation	Team member's issues Vendor issues Time Budget
14) Test Deliverables	Test Case report, Mind map, Test Metrics, Bug Report, Test Summary Report, Performance Test Report, API Test Report, Test Automation Report.
15) 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
16) Approvals:	Task/s Author /Role Date & Signature 1) Test Plan Documentation Sorefa (Test Lead) 2) Review Safa, Radia, Afiatul (QA Analyst) 3) Approval Redwan Islam (Project Manager)
17) Glossary:	AUT -Application Under Test . . . PIN -Project Initiation Note . . . SRS-Software Requirements Specification . . .