TEST PLAN

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✔ *Introduction :*

 This Document has been created to represent the working functionality of the site Best Buy using the few test cases and other procedures .

✔ *Objectives :*

 To check the functionality of the application checkout functionality.
 Doing the usability Testing.
 Doing the Performance Testing.

✔ *SCOPE :*

 To check the working functionality of the Best Buy E-commerce platform.

✔ *Feature To be Tested :*

 Checkout Functionality of the E-Commerce Platform.

✔ *Testing Approach :*

 Testing Methods :

       I) Functional Testing
      II) Usability Testing
     III) Performance Testing

 Testing Environment :

       I) UAT
      II) Pre-Prod

 Testing Supportives :

      I) Windows should be 10 and Above
     II) Tools : Cypress, Jira
     III) Browsers Supported – Chrome , Firefox, MS Edge

Roles and Requires :

Test Manager : Anjali Shaw

 Role => Manages the Projects , Resolves the conflicts between the members regarding projects , Solve the issues regarding projects , Validates the movement of the ongoing projects .

Test Engineer : Puja Kumari

Role => Test the website using functional testing, usability testing, and performance testing. Identify any bugs or errors found during the tests. Determine the main causes of issues on the website. Ensure that the website is easily understandable for everyone, without causing difficulty. Check for default issues and bugs.

Test Schedule :

Test Plan Creations   : 12/11/2024

Test Scenarios   : 12/11/2024

Test Cases Creation   : 13/11/2024 – 14/11/2024

Test Cases Execution : 15/11/2024 – 16/11/2024

Summary Report Submit : 17/11/2024

Test Deliverables :

Test Plan

   All the works and plans has been created regarding the scope of the Best Buy E-commerce platform.

Test Cases

   Test Cases has been created for the functionality given using the functional and usability test cases.

Defects

   Defect Reports has been created separated which are present in the functionality

ENTRY AND EXIT CRITERIA

Requirement Processes :

Entry Criteria:

In this process, the testing team receives the Requirements documents and use documents of the project from the Business Analyst.

Exit Criteria:

The testing team has completed the whole understanding of the project and were ready to proceed for the Test Planning.

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Test Planning

Entry Criteria:

This document shows the Test Strategy needed for the planning of the project. The planning has started by reviewing the features by the testers.

Exit Criteria:

The Plan is now ready and the Team is just waiting for the approval of the Client i.e Best Buy ECommerce Platform.

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Test Designing

Entry Criteria:

We have the documents signed by the client and now the team is ready to proceed to the designing of the Project.

Exit Criteria:

To Exit the criteria we have already created the Test Scenario and the Test Cases and are ready to move on.

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Test Execution

Entry Criteria:

Since the Test Case and Test Scenarios are ready they are ready to get signed off the Client.

Exit Criteria:

Test Cases and Defects Reports are ready to move further.

Test Closure

Entry Criteria:

Test Case Reports and Defect Reports processes has been done.

Exit Criteria:

Test Summary creation has been completed.

Tools Required:

✔ Xmind   => Tool Required for mind mapping

✔ Jira   => For managing the projects like their defect logging.

✔ Cypress => Required for the automations

RISK AND MITIGATION/BACKUP PLANS :

 Risks => i) Lack of Testers

 ii) Don't have enough requirements

 Backups => i) Senior Testers has been available for the dependency

 ii) Particular Associates has been called up.

REQUIRED APPROVALS FOR PROCEEDINGS IN PROJECT :

 Test Plans

 Test Scenarios

 Reports