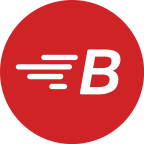
****

Product Store

Test Plan Document

|  |  |
| --- | --- |
| Role | Name |
| Project Manager | ABC |
| IT Developer | PQR |
| IT QA Analyst | XYZ |

**Ver.1.0**

Demoblaze is an online store that offers a variety of electronic products such as laptops, phones, and monitors. The website provides users with the ability to browse through products, view detailed descriptions, add items to their shopping cart, and complete purchases. It features a user-friendly interface, a search function, and secure checkout options to enhance the shopping experience. This test plan aims to ensure that all aspects of the Demoblaze website function correctly, providing a smooth and reliable experience for users.

**1-Team Introduction:**

Our development and testing team at Demoblaze is dedicated to delivering a high-quality, reliable, and user-friendly e-commerce platform. Through collaboration and innovation, we strive to enhance the shopping experience for our users.

* 1. **Document log**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Name | Designation | Version No | Dated |
| Created By | ABC | Quality Analyst | Ver.1.0 | MM-DD-YYYY |
| Reviewed By | PQR | Business Head | Ver.1.0 | MM-DD-YYYY |
| Updated By | XYZ | QA Lead | Ver.1.0 | MM-DD-YYYY |

1. **Introduction to website:**

**Demoblaze** is an online store where users can browse and purchase a variety of electronic products, such as smartphones, laptops, and tablets. The site features a simple and user-friendly interface, making it easy to add items to the cart and proceed through the checkout process. Users can sign up for an account, log in to view order history, and receive notifications about their purchases. Demoblaze aims to provide a smooth and convenient shopping experience for all customers.

1. **Purpose:**

The objective of **Demoblaze** is to offer a user-friendly online platform for purchasing electronic products. It aims to provide detailed product information, a seamless shopping experience, and secure transactions to ensure customer satisfaction.

1. **Scope of test approach – System Function:**

Testing will cover the following areas:

1. User Interface (UI)
2. Functionality
3. Usability
4. Performance
5. Security
6. **QA Resources:**

**6.1 Resource Allocated:**

1. XYZ
2. PQR

**6.2 Backup Resources:**

1. QST
2. **Out of Scope:**

Installation and device configuration.

1. **Testing Types**

* Functional Testing
* Regression Testing
* System Testing

1. **System Test – Entrance /Exit Criteria**

**7.1 Entrance Criteria**

* All developed code must be unit tested.
* Test environment is setup (software is installed on QA system with its accessories web cam, Printer & Card Reader.
* All credentials are provided (Test User Account, Access to DB).

**7.2 Exit Criteria**

* All high priority errors from system test must be fixed and tested.
* If any medium and low priority errors are outstanding – the implementation must be acceptable by business representative.
* Full project team must be comfortable with the quality of project before going to production.
* Final sign off by stakeholders and business IT person.

1. **Deployment Test Plan**

On Test stage production (will be shared later).

**Deliverables**

* Test cases
* Bug Reports
* Bug status summary

1. **Testing Process**

**9.1 Testing**

* QA will execute testing.

**9.2 Reporting**

* QA will report bugs in Excel sheet.
* QA will assign bug to project manager. (or developer).

**9.3 Fixing**

* Developer will fix the assigned bug and assign it to QA.

**9.4 Verification**

* QA will verify the fix.

**9.5 Closure**

* If verify the fix QA will close the bug.

**9.6 Not Fixed**

* QA will re- assign the bug to developer.

1. **Error Management & Configuration Management**

During system test, errors will report manually in excel as they are detected on test environment. If in case of duplication of bugs PM will close the duplicated bugs to avoid re-work.

* **Priority 1**- Serious errors that prevent system test of a particular function continuing serious data type errors.
* **Priority 2**-Serious or missing data related that will not prevent implementations.
* **Priority 3**-Minor errors that do not prevent or hinder functionality.

1. **Testing Needs**

* Test system for desktop application
* Printers
* Card Readers
* Mobile
* Mobile Card Reader

1. **Issues Risks Assumptions**
   1. **Risks**

* Risk 1-Late delivery for features
* Risk 2- QA environment is down
* Risk 3- Un planned vacations
* Critical Bugs keep shows which effect the time frame.
  1. **Risks Mitigation**
* Risk 1-Risk Acceptance
* Risk 2-Risk Transfer
* Risk 3-Risk Monitoring
  1. **Assumptions**
* Project will be delivered on time
* Project is of required quality.
* Required resources available.
* All documentations will be UpToDate and delivered to the system test team.