## ****Test Plan – DemoBlaze Manual Testing Project****

### ****1. Objective****

To ensure the DemoBlaze website functions as expected, by manually testing key modules like login, sign-up, product navigation, cart, and order placement.

### ****2. Scope****

#### ****2.1 Inclusions****

* Login and Sign-up functionality
* Product selection and navigation
* Cart operations (add, delete)
* Place order functionality
* Contact form validation
* UI responsiveness testing
* Negative test cases

#### ****2.2 Test Environments****

* **OS**: Windows 10 / 11
* **Browsers**: Google Chrome (latest), Firefox
* **Device**: Desktop / Laptop
* **Network**: Stable internet connection

#### ****2.3 Defect Reporting Procedure****

* All bugs will be logged in an Excel-based bug report document.
* Bugs will be assigned an ID, severity, and steps to reproduce.
* Once verified, bugs will be closed.

### ****3. Test Strategy****

* Manual test cases will be created for each module.
* Functional, UI, and usability testing will be performed.
* Both positive and negative scenarios will be tested.
* Cross-browser testing will be done manually.

### ****4. Test Schedule****

| **Activity** | **Duration** |
| --- | --- |
| Test Case Design | 2 days |
| Test Execution | 3 days |
| Bug Reporting & Verification | 2 days |
| Final Reporting | 1 day |

### ****5. Test Deliverables****

* Test Case Excel Sheet
* Bug Report Excel Sheet
* Test Plan Document (this file)
* README for GitHub
* Final Test Summary Report

### ****6. Entry and Exit Criteria****

#### ****Entry Criteria:****

* Website is accessible.
* Functional modules are ready for testing.
* Test cases are reviewed.

#### ****Exit Criteria:****

* All test cases executed.
* Critical bugs are fixed and closed.
* The final test report is shared.

### ****7. Test Execution****

#### ****Entry Criteria:****

* Test cases approved.
* The environment is set up.

#### ****Exit Criteria:****

* Bugs verified.
* Results documented.
* Summary prepared.

### ****8. Test Closure****

#### ****Entry Criteria:****

* Final round of testing completed.
* All critical bugs resolved.

#### ****Exit Criteria:****

* Test summary report reviewed and accepted.
* Documents archived for reference.

### ****9. Tools****

* Microsoft Excel – for test cases and bug tracking
* Microsoft Word – for documentation
* **Jira** for defect tracking and collaboration
* Google Drive or GitHub – for version control and document sharing

### ****10. Risks and Mitigations****

| **Risk** | **Mitigation** |
| --- | --- |
| Unstable website | Re-test after stability is confirmed |
| Delay in test data | Use mock/test data if needed |
| Browser compatibility issues | Execute cross-browser test cases |