

TEST PLAN

PROJECT NAME: BEWAKOOF WEBSITE

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1.Introduction

This document outlines the testing strategies and scope for the Bewakoof website. The purpose of testing is to ensure that the website functions properly, delivers a smooth user experience, and is compatible across devices and browsers.

Website Link:

[Bewakoof Website](#)

2. Objectives

- Verify navigation links and page loading.
- Test critical features such as Login, Product Search, Add to Cart,Wishlist,Footer Links etc.
- Ensure responsiveness and compatibility across various browsers and devices.
- Validate end-to-end workflows and identify any functional or UI issues.
- Perform automation testing using Cypress with the Page Object Model (POM) framework for efficient and scalable test scripts.

3. Scope

The testing scope for the Bewakoof website includes:

- **Manual Testing:** End-to-end workflows covering Registration, Login, Product Search, Add to Cart, Checkout, Wishlist, and UI/UX testing across devices and browsers.
- **Automation Testing:** Automating key features like Login, Product Search, Add to Cart, Wishlist, Checkout, and Footer Links using Cypress and the Page Object Model (POM) framework.

This ensures thorough validation of functionality and user experience.

4. Testable Features

- Login
- Home page Navigation
- Product Search
- Product Categories
- Add to Cart
- Checkout

- Wishlist
- Footer Links
- Responsive Design

5. Testing Approach

Testing Types:

- **Functional Testing:** Validation of each feature's functionality.
- **UI/UX Testing:** Ensuring the interface is intuitive and visually consistent.
- **Compatibility Testing:** Checking across multiple browsers and devices.
- **Performance Testing:** Testing page load times and response rates.

Testing Methodologies:

- **Exploratory Testing:** Beyond documented scenarios.
- **Regression Testing:** Validating changes or fixes.
- **Black Box Testing:** Without understanding the underlying code.

6. Roles/Responsibilities

- **Tester (Nashrah):**
 - Create Test plans, Mind Map, scenarios, Test Cases and scripts.
 - Perform manual and automated testing.
 - Identify, document, and report bugs.
 - Prepare and submit a test summary report.

7. Test Schedule

Task	Duration
Test Plan Creation	18 -12 -24
Mind Map	18 -12 -24
Test Scenario	19 -12 -24
Test Case	19-12-24 to 20-12-24
Test Script Writing	19 -12 -24
Bug Reporting	21-12-24
Test Summary Report	21-12-24

8. Test Deliverables

The following deliverables will be produced during the testing process:

- **Test Plan:** Document outlining the testing strategy, scope, and objectives.
- **Mind Map:** Visual representation of testing flows and coverage.

- **Test Scenarios:** High-level descriptions of workflows to be tested.
- **Test Cases:** Detailed manual test cases covering functional and UI testing.
- **Bug Report:** Documentation of identified issues with steps to reproduce, severity, and status.
- **Automation Scripts:** Test scripts for critical features created using Cypress and the Page Object Model (POM) framework.
- **Test Summary Report:** A comprehensive report summarizing the testing activities, results, and overall quality assessment.

9. Entry & Exit Criteria

- **Entry Criteria:**
 - Access to the website.
 - Stable and functional website environment.
- **Exit Criteria:**
 - All high-priority issues resolved.
 - Features meeting expected behaviour.

10. Tools

- Cypress: Automation testing framework.
- Browser Stack: Cross-browser and device testing.
- Google Sheets/Docs: Documentation and reporting.

11. Risks and Mitigation Plans

- **Unstable Website:** Perform testing during stable hours.
- **Ambiguous Requirements:** Clarify with stakeholders.

12. Approvals

Testing phases will proceed upon approval of:

- Test Plan
- Test Scenarios
- Test Cases
- Scripts
- Summary Report

