Manual & API Testing Project

Evershop Website

Project: Evershop Website Testing ((https://demo.evershop.io/)

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Test Plan

1. Introduction

The purpose of this Test Plan is to provide a complete guide for Manual and API Testing of the project. This ensures that all features work correctly and any defects or issues are identified and documented.

2. Objectives

To validate the functional correctness of the project.

To ensure system reliability through Manual and API Testing.

To identify and document bugs/defects.

To maintain consistency between UI and API.

3. Scope

Manual Testing: Verification of User Interface (UI), navigation, functionality, usability, and error handling.

API Testing: Validation of GET, POST, PUT, PATCH, DELETE endpoints, response correctness, status codes, and data accuracy.

4. Testing Types

Manual Testing:

Functional Testing

Usability Testing

Regression Testing (if applicable)

API Testing:

CRUD Operations Testing (Create, Read, Update, Delete)

Response Status Verification

Data Validation

Error Handling

5. Test Environment

Browser: Chrome
Tools: Postman, Excel / Google Sheets, Word / Google Docs

6. Test Deliverables

Test Plan document

Manual Test Cases & Execution Sheet

API Test Cases & Execution Sheet

Bug Reports (with screenshots)

Summary / Test Report

7. Entry & Exit Criteria

Entry Criteria:

Application deployed and accessible

Test environment setup completed

Test data prepared

Exit Criteria:

All planned test cases executed

Critical/major bugs resolved

Test report completed

8. Roles & Responsibilities

Tester: Execute manual & API tests, report bugs, maintain execution sheets

Developer: Fix reported bugs

Project Manager: Review test results and approve release

9. Assumptions & Risks

Required environment and tools are available

Test data is valid and accessible

Possible delays due to server or API downtime

10. References

Project Requirements Document

UI Design Specifications

API Documentation