

Test Plan Document - E-commerce Website

1. Introduction

This Test Plan outlines the testing strategy, scope, and approach for the E-commerce website. The goal is to ensure the platform functions correctly with no critical defects.

2. Scope of Testing

The testing focuses on verifying the following modules:

- User Registration/Login
- Product Search
- Product Details Page
- Add to Cart Functionality
- Checkout Process

Testing will include Functional Testing, UI/UX Testing, and Boundary Testing.

3. Features to be Tested

1. User Registration and Login
2. Product Search Functionality
3. Product Details Display
4. Cart Management
5. Checkout and Payment Process

4. Test Strategy

Testing will be performed manually using the following steps:

1. Test Case Design

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2. Test Case Execution
3. Defect Reporting and Retesting
4. Final Validation and Sign-Off

5. Test Environment

The testing environment includes:

- Browsers: Chrome, Firefox, Edge
- Test Data: Sample user credentials, payment details, and product names
- Tools: Excel for Test Cases, and Bug Reporting Templates