

Test Plan Documentation

for Daraz.pk

Name: Ali Abbas

Roll no: SQA-316720

27-OCT-2024

Revision History

Version	Date	Author	Comments
0.1	27-OCT- 24	ALI ABBAS	Initial draft of the test plan
0.2			
0.3			

Table of Contents

1. Error! Bookmark not defined.
 - 1.1. Error! Bookmark not defined.
 - 1.2. Error! Bookmark not defined.
 - 1.3. Error! Bookmark not defined.
2. Error! Bookmark not defined.
 - 2.1. Error! Bookmark not defined.
 - 2.2. Error! Bookmark not defined.
3. Error! Bookmark not defined.
 - 3.1. Error! Bookmark not defined.
 - 3.1.1. Error! Bookmark not defined.
 - 3.1.2. Error! Bookmark not defined.
 - 3.1.3. Error! Bookmark not defined.
 - 3.1.4. Error! Bookmark not defined.
 - 3.1.5. Error! Bookmark not defined.
 - 3.1.6. Error! Bookmark not defined.
 - 3.2. Error! Bookmark not defined.
 - 3.3. Error! Bookmark not defined.
4. Error! Bookmark not defined.
5. Error! Bookmark not defined.
6. Error! Bookmark not defined.
7. Error! Bookmark not defined.
8. Error! Bookmark not defined.
 - 8.1. Error! Bookmark not defined.
 - 8.2. Error! Bookmark not defined.
 - 8.3. Error! Bookmark not defined.
9. Error! Bookmark not defined.
10. Error! Bookmark not defined.
11. Error! Bookmark not defined.
12. Error! Bookmark not defined.

Introduction

1 Project Overview

Daraz.pk is an eCommerce platform in Pakistan that offers a diverse range of products, including electronics, fashion, and home essentials. This test plan outlines the testing strategy for the website, ensuring a high-quality user experience for customers, sellers, and administrators.

2 Purpose of Document

The purpose of this test plan is to define the scope, approach, resources, and schedule of testing activities for Daraz.pk. It aims to identify the features to be tested, set clear pass/fail criteria, and outline responsibilities.

3 References

- Project Requirements Document for Daraz.pk
- eCommerce Testing Best Practices

4 Features to be Tested

- User account management (registration, login, password recovery)
- Product catalog and search functionality
- Cart and checkout process
- Order tracking system
- Payment integration (credit/debit cards, mobile wallets, COD)
- Seller dashboard functionalities
- Admin portal for managing site content
- Product reviews and ratings system
- Wishlist and product comparison features
- Promotions and discounts management

5 Features Not to be Tested

- Non-functional aspects such as SEO and performance under extreme load
- Third-party integrations outside of payment systems and shipping APIs
- Future features that have not yet been developed

6 Approach

The testing will follow a combination of manual and automated testing approaches. The key types of testing to be performed include:

- Functional Testing
- Usability Testing
- Regression Testing
- Integration Testing
- Security Testing

7 Item Pass and Fail Criteria

- **Pass Criteria:** All test cases for a feature must pass without critical bugs. User acceptance criteria defined in the requirements must be met.
- **Fail Criteria:** If any critical bugs are identified that hinder functionality or user experience, the feature will fail until resolved.

8 Suspension and Resumption Criteria

- **Suspension Criteria:** Testing may be suspended if critical issues are identified that prevent further testing.
- **Resumption Criteria:** Testing will resume once the critical issues have been resolved and the feature is retested successfully.

9 Test Deliverables

- Test Plan Document
- Test Case Document
- Test Scripts (automated)
- Defect Report
- Test Summary Report

10 Testing Tasks

- Test case design and documentation
- Environment setup
- Test execution
- Defect logging and tracking
- Reporting and final evaluations

11 Environmental Needs

- Testing will be conducted on a staging environment that replicates the production environment.
- Required tools: Testing tools (e.g., Selenium for automation, JIRA for bug tracking), web browsers (Chrome, Firefox), and mobile devices for cross-platform testing.

12 Staffing and Training

- A team of testers will be recruited with expertise in functional, integration, and automated testing.

- Training sessions will be organized on the testing tools and the specific features of Daraz.pk.

13 Roles and Responsibilities

- **Test Manager:** Overall coordination and management of the testing process.
- **Testers:** Execute test cases, report defects, and verify fixes.
- **Developers:** Address reported defects and provide support during testing.
- **Product Owner:** Define acceptance criteria and assist with prioritization.

14 Schedule

- Test Planning: [Start Date] to [End Date]
- Test Case Development: [Start Date] to [End Date]
- Test Execution: [Start Date] to [End Date]
- Reporting and Evaluation: [Start Date] to [End Date]

15 Risks and Contingencies

- **Risk:** Incomplete requirements leading to missed test cases.
 - **Contingency:** Conduct regular meetings with stakeholders to clarify requirements.
- **Risk:** Limited time for testing before the launch.
 - **Contingency:** Prioritize critical test cases and functionalities.
- **Risk:** High defect rates in core functionalities.
 - **Contingency:** Allocate additional resources for retesting and fixes.