Manual Testing Project Documentation - E-Commerce Domain

1. Project Overview

Project Name: ShopEase - E-Commerce Web Application

Domain: E-Commerce

Description: ShopEase is a web-based platform allowing users to browse, search, and purchase products online. It supports user registration, login, product catalog, cart management, and checkout features.

2. Test Plan

Objective: To ensure the ShopEase application meets specified requirements and is free from defects.

Scope: Includes UI testing, functional testing, usability testing, and regression testing.

Test Types: Manual Testing

Resources: QA Engineers

Tools: Excel, Jira

Schedule: 4 weeks

Entry Criteria: Application deployed in test environment

Exit Criteria: All critical bugs fixed, successful regression testing.

3. Test Scenarios and Test Cases

Note: Test cases are provided separately in Excel format.

Total Test Cases: 35 (Login, Signup, Search, Cart, Checkout, Payment, etc.)

Each test case includes: Test Case ID, Module, Title, Steps, Expected Result, Actual Result, Status.

4. Bug Report Summary

Bug Reporting Tool: Jira

Total Bugs Found: 12

Bug Severity: 4 Critical, 5 Major, 3 Minor
Sample Bug:

ID: BUG-005

Title: Checkout page fails to load payment gateway

Severity: Critical

Status: Open

Reported By: QA1

Date: 2025-03-26

5. Test Summary Report

Testing Completed: Yes

Test Execution Status: Passed - 30, Failed - 5

Test Coverage: 90%

Defect Density: 0.4 bugs per test case
Recommendation: Proceed to UAT.

6. Requirement Traceability Matrix (RTM)
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Each requirement is mapped with its test cases to ensure complete coverage.

Example:

Requirement: User Login

Test Cases: TC_001, TC_002, TC_003

7. Test Closure Report

Project: ShopEase

Testing Completed: 2025-03-29

Sign-off by: QA Team Lead

Summary: All planned test cases executed. All critical and major bugs resolved. Regression testing completed. QA recommends UAT phase initiation.