

**TEST PLAN**

Project Name: Barca Store - Manual Testing Project

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**Introduction**

The Test Plan document defines the scope, objectives, approach, resources, and schedule for testing the FC Barcelona Online Store (Barca Store). It serves as a guide for ensuring the system is tested systematically and meets quality standards.

**Test Objectives**

- Validate core functionalities such as Sign In, Search, Homepage, Shopping Cart, and My Account.  
- Ensure the system works across different regions and languages.

**Scope of Testing**

**In Scope:**  
- Functional testing of user-facing modules (Login, Search, Cart, My Account).  
- UI/UX validation of navigation, responsiveness, and product pages.  
- Validation of cart operations including add, update, and remove items.  
  
**Out of Scope:**  
- Backend integrations with payment gateways.  
- Load and performance testing.  
- Security testing of sensitive data.

**Test Approach**

- Manual testing will be performed following the test cases.  
- Positive and negative scenarios will be covered.  
- Exploratory testing will be conducted to identify unexpected issues.  
- Regression testing will be carried out after fixes.

**Test Deliverables**

- Test Scenarios and Test Cases (Excel).  
- Test Execution Report.  
- Defect Reports.  
- Final Test Summary Report.

**Entry and Exit Criteria**

**Entry Criteria:**  
- Test environment is set up.  
- Test cases are reviewed and approved.  
- Test data is prepared.  
  
**Exit Criteria:**  
- All planned test cases executed.  
- High priority defects resolved.  
- Test summary report reviewed and approved.

**Test Environment**

- Browsers: Chrome, Microsoft Edge.  
- Devices: Desktop, Laptop  
- OS: Windows  
- Test Data: Valid and invalid credentials, product SKUs, and addresses.

**Roles and Responsibilities**

- Test Lead: Prepare and review the test plan, track execution.  
- Test Engineers: Design, execute, and report test cases.  
- Developers: Fix reported defects.  
- Project Manager: Approve test deliverables and ensure timelines.

**Risk and Mitigation**

**Risk**: Unavailability of test environment  
**Mitigation:** Since this is a personal project, I will maintain local test data backups for continuity.

**Risk**: Changes in requirements  
**Mitigation:** Requirements are self-defined, but I will review and refine them iteratively to ensure consistency across FRS, test plan, and test cases.

**Risk**: Time constraints  
**Mitigation:** As a solo tester, I will prioritize testing critical user flows first (e.g., login, add to cart) before expanding to additional scenarios.

**Schedule**

Day 1 - Day 4: Test planning and test case design.  
Dat 5 - Day 8 : Test execution for Sign In, Search, Homepage, Cart and My Account.   
Day 9-10 : Regression testing and reporting.