

**FUNCTIONAL REQUIREMENTS**

Project Name: Barca Store - Manual Testing Project

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## Overview

The FC Barcelona Online Store (Barca Store) is the official e-commerce platform for purchasing licensed FC Barcelona merchandise. It offers products such as jerseys, training kits, accessories, lifestyle apparel, and memorabilia. The platform ensures a smooth global shopping experience with multilingual support, regional settings (currency, language, shipping), and secure payment options. Customers can browse categories, view detailed descriptions, customize jerseys, add products to the cart, and complete purchases through a streamlined checkout.

Objectives

* To validate that all critical functionalities of the Barca Store work as intended.
* To ensure a seamless shopping experience for end users across major flows: browsing, searching, cart management, and account handling.
* To document test coverage for functional validation.
* To identify usability or functional gaps during the manual testing process.

Scope

In Scope

* Sign In functionality
* Search functionality
* Homepage functionality
* Shopping cart functionality
* My Account functionality

Out of Scope

* Payment gateway testing.
* Third-party integrations (shipping, payment processors).
* Backend database validation.
* Non-functional testing (performance, load, stress testing).

Functional Requirements

Sign In Functionality (TS1)

* User should be able to log in with valid credentials.
* Error messages should appear for invalid credentials.
* Error messages should appear for empty credentials.
* User should be able to navigate to different pages from the Sign In page.

Search Overlay Functionality (TS2)

* User should be able to search with an existing product name and view matching results.
* User should be able to search with a non-existing product name and see a "No results found" message.
* User should not be able to perform a search without entering a product name.
* Search overlay should close when the Cancel option is selected.
* While the search overlay is open, the background should remain visible but inactive.
* Search overlay should function correctly across all supported browsers and environments.

Homepage Functionality (TS3)

* Top navigation menu items should support both hover and click actions.
* Clicking the website logo should navigate the user back to the homepage from any page.
* Featured product carousel on the homepage should allow smooth slider navigation.
* "Shop Now" button in the homepage hero section should redirect to the *New Kit* product category.
* Homepage UI should be displayed correctly and function as expected.
* User should be able to change website language and region from the homepage.
* Homepage should function consistently across all supported browsers and environments.

Shopping Cart Functionality (TS4)

* Clicking the cart icon should open the cart drawer and display the "My Bag" option.
* User should be able to navigate to the Shopping Cart page from the cart header option.
* When no products are added, the cart should display an empty state message.
* User should be able to add multiple products to the cart.
* User should be able to update the quantity of products in the cart.
* Shopping Cart page should function correctly across all supported browsers and environments.

My Account Functionality (TS5)

* User should be able to navigate to the *My Account* page from the homepage.
* *My Account* page should display the correct URL, page heading, and page title.
* User should be able to add a new address in the *My Account* page.
* User should be able to update an existing address in the *My Account* page.
* User should be able to navigate back from the Address page to the *My Account* page.
* *My Account* page should function correctly across all supported browsers and environments.

5. Assumptions & Dependencies

* User has a stable internet connection.
* Website is accessible on supported browsers (Chrome, Edge).
* Test data (dummy accounts, sample products) will be available.
* Functional requirements remain stable during testing cycle.

6. Acceptance Criteria

* All test cases under defined scenarios must pass without **Critical (P0) or High (P1)** defects.
* Website must meet functional expectations defined in this FRS.
* No broken links or navigation issues in main flows.