Project: Jumia Web Application Testing
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Testing Type: Manual Functional Testing
Environment: Chrome Browser | Windows 10

1. Introduction

1.1 Objective

The objective of this test plan is to validate the core functionalities of the Jumia web application to ensure that critical user workflows function correctly, reliably, and meet expected business requirements.

The testing will focus on validating user interactions such as authentication, product search, cart management, and checkout process.

2. Scope of Testing

2.1 In Scope

The following modules will be tested:

- User Registration
- User Login
- Product Search
- Product Filtering
- Product Details Page
- Add to Cart
- Cart Management (Update quantity, Remove item)

2.2 Out of Scope

The following modules will not be tested

- Mobile application testing
- Checkout and payment
- Order management
- Performance testing
- Security testing
- Payment gateway live transaction validation
- Backend database validation

3. Test Strategy

Testing will be conducted using:

- Black-box testing techniques
- Functional testing
- Exploratory testing

Test cases will be designed based on user workflows and expected behavior of the system.

4. Entry Criteria

Testing will begin when:

- Application is accessible
- Test data is available
- Test cases are prepared and reviewed

5. Exit Criteria

Testing will conclude when:

- All planned test cases are executed
- All critical and high-severity defects are resolved or documented
- Test summary report is completed.

6. Test Deliverables

The following documents will be produced:

- Test Plan
- Test Scenarios
- Test Cases
- Bug Reports
- Requirement Traceability Matrix (RTM)
- Test Summary Report