Test Plan – Amazon Web Application

# 1. Introduction

This document outlines the test plan for the Amazon Web Application QA Project. It focuses on manual testing of core user flows including login, product search, cart operations, and checkout.

# 2. Objective

To verify the core functionalities of Amazon’s web interface through real-time, browser-based manual testing. The goal is to ensure reliability, usability, and responsiveness of the main shopping flow.

# 3. Scope

- Login functionality  
- Product search flow  
- Add to cart and view cart  
- Filters and sorting  
- Checkout redirection  
- Responsive UI on mobile view

# 4. Out of Scope

- Payment gateway verification  
- Backend/database validation  
- Third-party plugin testing

# 5. Test Strategy

Testing will be performed manually on a live version of https://www.amazon.com. Different browsers and devices will be used to ensure cross-platform compatibility. Each test case will be tracked with expected vs actual results.

# 6. Test Environment

- Platform: Windows 11 / macOS  
- Browsers: Chrome, Firefox  
- Network: Home Wi-Fi  
- Tools: Excel (test case tracking), Katalon (optional automation), Word (bug reporting)

# 7. Entry Criteria

- Amazon.com is accessible  
- Test data (e.g., dummy accounts, product names) is available  
- Test cases are reviewed and approved

# 8. Exit Criteria

- All critical test cases executed  
- Major bugs logged  
- Smoke test passed for all main flows

# 9. Deliverables

- Test Plan Document  
- Test Case Sheet (Excel)  
- Bug Report Document  
- README.md (for GitHub)

# 10. Author

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