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**Test Summary Report**

**Project Information:**

• **Project Name:** Luma E-Commerce Website

• **Project Manager:** DEPI

• **Test Lead:** Eng. Nada Hesham

• **Testing Period:** Oct 1, 2024, to Oct 18, 2024

**Executive Summary:**

This report provides an overview of the testing conducted on the Luma E Commerce website. The testing aimed to ensure the functionality, usability, and content accuracy of the website.

**Test Objectives:**

• Validate the functionality of key features such as product

search, registration and Wishlist page.

• Assess the usability and accessibility of the website across different devices and browsers.

• Verify the accuracy and appropriateness of the content of various products.

**Test Scope:**

• Functional testing of core features including product search,

registration,login/logout, and Wishlist.

• Compatibility testing across major web browsers (Chrome, Firefox, Safari) and devices (desktop, mobile, tablet).

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**Testing Approach:**

• Manual testing conducted by the QA team for functional, usability, and content testing.

• Automated testing using tools like Selenium (TestNG) for regression testing andcross-browser testing.

**Test Environment:**

• Operating System: Windows 11

• Browsers: Chrome Version 124, Firefox 125, Safari 13

• Devices: Desktop, Laptop, iPhone 13

**Test Results:**

**Summary of Findings:**

• Total Test Cases: [25]

• Verified : [21] 84%

• Open: [4]

• Not solved: [4]

**Major Issues:**

**1. Search Functionality (Severity:** Medium**, Priority**: Medium**):** no filter option is added on the search result page to enhance user experience while searching on products

**2. Sign up** bugs **(Severity: Medium, Priority: High):** System allows numbers in the first and last.

**3. Sign up (Severity: Medium, Priority: High):** System allows first and last name fields with fewer than 3 characters during sign-up.

4. **Wishlist(Severity: High, Priority: High):** when adding an item that already exist in the Wishlist it gives a successful message instead of statement message that it exists already

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**Conclusion:**

The testing of the Luma E-Commerce website revealed key issues, including missing filter options in the search results, bugs in the sign-up process allowing invalid inputs, and a Wishlist issue where duplicate items generate misleading messages. Resolving these will improve user experience and functionality