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).

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

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