

DemoBlaze is a web-based e-commerce prototype that allows users to browse, add items to the cart, and complete purchases. Testing Scope: Functional, security, and performance testing.

Project Plan:

1. Planning Goals: Ensure the functionality, security, and performance of the DemoBlaze e-commerce platform. Resources: Utilize testing tools like Selenium, Postman, and JIRA, along with manual and automated testing techniques.
2. Design Establish test cases for functional, security, and performance testing.
3. Implementation Develop and refine the prototype, ensuring key features like user authentication, product browsing, cart management, and checkout are functional.
4. Testing and Evaluation Conduct functional testing (UI interactions, checkout flow). Perform security testing (SQL injection, unauthorized access). Execute performance testing to assess site responsiveness under load. Analyze test results and optimize the system for reliability and efficiency.

Members

Group A	
Name	Title
Ibrahim Ayman Ibrahim	Manual & Automation Tester
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