Test plan

- Project - https://demo.evershop.io/

- Objective - To verify that the web application meets specified requirements and the functions are working properly.

- Scope - Core functionalities of the web application.

- Features to be Tested (In Scope) -
    - Log in / Log out
    - Search Product
    - View Product
    - Add to Cart
    - View Cart
    - Checkout
    - Place Order

- Features Not to be Tested (Out Scope)
    - About Us

- Test Strategy -
    - Functional Testing to check all features are working properly which includes -
        - Log In / Log out
        - Search Product
        - View Product
        - Add to Cart
        - View Cart
        - Checkout
        - Place Order
    - Regression Testing
    - Performance Testing
    - User Acceptance Testing
    - Smoke Testing before production

- Test Approach -
    - Manual Testing for UI and core functionality
    - API Testing using Postman
    - Automation Testing for regression using Selenium

- Risks -
    - Delay in test environment setup
    - Requirement changes during testing

- Backup / Mitigation Plan -
    - Use local server as backup
    - Impact analysis and test updates

- Roles and Responsibilities -

Name	Role	Responsibility
Yousuf Khan	QA Intern	Test Design, Execution, Bug logging
QA Lead	Test Manager	Review, Monitoring and Reporting
Dev Team	Developers	Bug fixing

- Schedule -

Activity	Start Date	End Date
Test Planning and Environment Setup	Aug 7, 2025	Aug 8, 2025
Test Case Design	Aug 9, 2025	Aug 10, 2025
Test Execution	Aug 11, 2025	Aug 15, 2025
Bug Fix Verification	Aug 16, 2025	Aug 17, 2025
Test Closure Report	Aug 18, 2025	Aug 19, 2025

- Testing Tools -

    - Postman (API Testing)
    - Selenium (Automation)
    - Jira (Bug Tracking)
    - Excel / TestLink (Test Case Documentation)

- Test Result -

- Pass / Fail Criteria -
    - Pass - All critical test cases pass without issues
    - Fail - Any critical or major defects found in core functionalities
    - Exit Criteria - 98% pass rate of the Test Case Result with no major failure

- Deliverables -
    - Test plan
    - Test cases
    - Bug Reports
    - Final Test Summary report