

TEST PLAN - OPENCART

Document Status	
Test Plan Creator	
Test Plan Reviewer	

1. Overview

This document describes the strategy and testing plan of the [OpenCart Demo website](#) to demonstrate the manual testing capabilities by Theo Nugraha as part of the Junior QA Engineer portfolio.

2. Scope of Testing

Features to be tested:

- Login and Register
 - Search and Product Filters
 - Product Page
 - Cart and Checkout
 - User Account (My Account)
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3. Test Objectives

- Ensuring OpenCart's core features work as expected.
 - Identifying functional and visual bugs.
 - Creating structured and prioritized test cases.
 - Providing clear bug reports for developers.
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4. Test Strategy

Method used:

- Manual Testing (black-box)
- Positive and Negative Testing
- Smoke & Functional Test
- UI/UX validation on Google Chrome browser (desktop)

Tools:

- Google Sheets (Test Case & Bug Report)
 - Screenshot (for bug proof)
 - GitHub (for publication)
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5. Test Environment

- Website : <https://demo.opencart.com>
 - Browser : Google Chrome (versi terbaru)
 - OS : macOS Sonoma 14.5
 - Stable internet connection
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6. Test Deliverables

- Test Plan (PDF)
 - Test Case (Excel)
 - Bug Report (Excel)
 - Test Summary Report (PDF)
 - README GitHub (Markdown)
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7. Timeline *(simulation)*

- Day 1: Test Planning
 - Days 2–3: Test Execution
 - Day 4: Bug Reporting
 - Day 5: Final Summary & Upload to GitHub
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8. Risks & Mitigations

Risks	Mitigations
Website sometimes slow/timeout	Tests were conducted during non-peak hours.
Can't checkout for real	Focus on UI/UX flow & validation only
Automatic data reset by OpenCart system	Screenshot taken before reloading