

# TEST SUMMARY REPORT

**Project Name :- OpenCart**

**Project Code :- Circuit Pioneers\_066**

**Prepared By :- Atul Pal**

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## **Introduction**

This report summarizes the testing outcomes for the OpenCart platform, covering critical functionalities such as user registration, add to cart, Checkout, and Manage Account. The testing ensured compatibility across multiple operating systems and web browsers.

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## **Objective**

- Validate functionality for user registration Add to cart, Checkout, and Manage Account.
  - Ensure performance consistency across major web browsers.
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## **Scope**

The testing focused on the functional and compatibility aspects of the OpenCart platform on Windows 11 and macOS using Google Chrome, Microsoft Edge, and Firefox.

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## **Key Findings**

- **User Registration:** Functionality works as expected, with minor UI alignment issues on mobile devices.
- **Add to Cart:** Successfully validated across browsers.
- **Checkout:** Smooth Checkout , without an error.

- **Manage Account:** Verified with managing account.
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## Execution Metrics

- **Total Test Cases:** 18
  - **Test Cases Passed:** 15
  - **Test Cases Failed:** 3
  - **Defects Identified:** 5
  - **Defects Resolved:** 0
  - **Pending Defects:** 2 (marked as low priority)
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## Challenges and Resolutions

- **Challenge:** Limited automation tools.  
**Resolution:** Implemented manual testing and provided automation training for future scalability.
  - **Challenge:** Missing documentation.  
**Resolution:** Collaborated with subject-matter experts for requirement clarification.
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## Testing Tools Utilized

- **Jira:** Test activity tracking.
- **Microsoft Excel:** Managing Data
- **XMind:** Planning and visualization Mind Map.

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## **Recommendations**

1. Address remaining defects to enhance user experience.
2. Introduce automated testing to improve efficiency and scalability.
3. Optimize Firefox performance for a smoother user journey.

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## **Approval**

This report is subject to review and approval by the project manager and stakeholders for progression to the next phase.