

Final Test Report (ExpenseEase)

Project Name: ExpenseEase

Date: 04.08.2025

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1. Purpose of Testing

The primary purpose of testing in the ExpenseEase system is to ensure a reliable, user-friendly, and secure financial management experience by thoroughly evaluating its functionality, usability, and performance. Since ExpenseEase is designed to simplify income and expense tracking for individuals, testing focuses on:

- **Functionality:** Verifying that all core features such as transaction recording, balance calculation, budgeting, and reporting work accurately and efficiently.
- **Usability:** Ensuring the interface is intuitive, accessible, and responsive across different devices (web, mobile) for seamless financial management.
- **Data Integrity:** Confirming that financial data is stored, processed, and displayed correctly without errors or corruption.
- **Security:** Validating that sensitive financial information is protected through authentication, and secure access controls.
- **Performance:** Assessing system responsiveness under typical and peak usage conditions to guarantee smooth operation.

Scope - All the UIs of the system.

Testing Approach - Manually done functional and negative testings, Form validation is done by Selenium

Testing Environment - Chrome browser

2. Test Execution summary

Total Test Cases	Passed	Failed	Pass Rate
31	30	01	96.77%

3. Failed Test Cases

Test Case ID	Description	Status
TC_SU_004	Verify password which has minimum 8 characters	Failed

4. Conclusion

- UI functionalities are stable, but verifying password needs fixes.
- Release after fixing TC_SU_004 bugs.