

# Final Test Report (My Library)

**Project Name: My Library**

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## 1. Purpose of Testing

The primary purpose of testing in the My Library system is to ensure a reliable, user-friendly, and secure book management experience by thoroughly evaluating its functionality, usability, and performance. Since My Library is designed to help users efficiently organize and track their personal book collections, testing focuses on:

- **Functionality:** Verifying all core features such as adding, editing, and deleting book entries.
- **Usability:** Ensuring the interface is intuitive, accessible, and responsive.
- **Data Integrity:** Confirming that book records are stored, processed, and displayed correctly without errors or corruption.
- **Performance:** Assessing system responsiveness under typical and peak usage conditions to guarantee smooth operation, even with large book collections

**Scope** - All the UIs of the system and the APIs

**Testing Approach** - Manually done functional and negative testings, API testing was done by using Postman

**Testing Environment** - Chrome browser

## 2. Test Execution summary

Total Test Cases	Passed	Failed	Pass Rate
18	18	00	100%

- APIs give responses in less than one minute.

## 4. Conclusion

- UI functionalities are stable.
- APIs are calling smoothly with best performance