

Test Summary Report – PortfolioPro Project

Project Name: PortfolioPro

Tested Modules: Section 5 – Portfolio Creation, Section 6 – Portfolio Page

Test Type: Manual and Automation

Test Duration: 23/06/2025 – 04/07/2025

Prepared By: Rohit Mishra

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1. Objective

This report outlines the testing activities and outcomes for the “Portfolio Creation” and “Portfolio Page” modules of the **PortfolioPro** application. The primary objective was to verify that the functionalities listed in Sections 5 and 6 of the FRD were implemented correctly and behave as expected in both manual and partially automated testing contexts.

2. Scope of Testing

- **In Scope:**
 - Section 5: Portfolio Creation (Basic Info, Contact, Content, Image Upload, Theme)
 - Section 6: Portfolio Page (Preview, Share, Copy Link, Theme Selection)

3. Testing Approach

- **Manual Testing** and Automation Testing were the testing methods used.
- **Automation Testing** was used for selective test cases, which could be more repetitive where explicitly marked (e.g., TC002 - Automation for basic input validation).
- **Sanity Testing** was conducted prior to detailed testing to ensure build stability.
- Test Cases were designed based on the FRD and traceability confirmed via the RTM.

4. Test Execution Summary

Metric	Count
Total Test Scenarios	9
Total Test Cases	46
Manual Test Cases	36
Automated Test Cases	10
Test Cases Passed	15
Test Cases Failed	31
Not Executed	0
Pass Percentage	32%

5. Defect Summary

Priority	Count
Critical	4
High	2

Priority	Count
Medium	1
Low	1
Total	8

Key Defects:

- DEF_ID_01: Auto population of user data failed
- DEF_ID_02: No input size validation
- DEF_ID_03: Missing input data validation
- DEF_ID_04: Entire section missing
- DEF_ID_05: Theme preview malfunctioning

6. Test Environment

- **Test URL:** <localhost/3000>
- **Frontend:** Node
- **Backend:** Node
- **Browser:** Google Chrome
- **Platform:** Web

7. Observations

- Major functional and UI components were implemented per FRD.
- Validation issues remain in input fields (size, type).
- Theme preview fails under certain conditions (DEF_ID_05).
- One section is missing entirely (DEF_ID_04), marking it as a **Critical** defect.

8. Conclusion

The **PortfolioPro** platform's Section 5 and 6 modules have undergone detailed testing. While core functionality is in place and a portion of tests passed successfully, several critical and high-severity defects is present.

Recommendation: The build is **not yet ready for production**. Fixes are required for the critical defects before sign-off.