

Final Test Report – Stage 1: Manual Testing Fundamentals

Tester: Przemysław Gnus

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Tested Application: <https://the-internet.herokuapp.com/>

Testing Type: Manual Functional Testing

Test Management Tools: Excel, Jira

Test Cycle Duration: 3 sessions (approx. 6 hours total)

1. Overview

The goal of this test cycle was to verify key functionalities of a demo application (login, registration, password retrieval) and to practice the full software testing workflow – from test design through execution, defect logging, and reporting.

2. Scope

In scope:

- Login and registration processes
- Password retrieval and reset

Out of scope:

- UI/UX validation
- Performance testing
- Security testing

3. Test Environment

- Browser: Google Chrome 128.0
- OS: Windows 11
- Test Data: Dummy accounts created for this cycle
- Network: Stable broadband connection

4. Test Summary

| Test Case ID | Feature | Status |
|--------------|-------------------------------------|---------|
| TC-001 | Valid login | Passed |
| TC-002 | Invalid login | Passed |
| TC-003 | Invalid email format (registration) | Passed |
| TC-004 | Forgotten password – email | Failed |
| TC-004.1 | Forgotten password – link check | Blocked |
| TC-004.2 | Password reset | Blocked |

| Test Case ID | Feature | Status |
|--------------|-------------------|---------|
| TC-004.3 | Login after reset | Blocked |

Total test cases: 7

Passed: 3

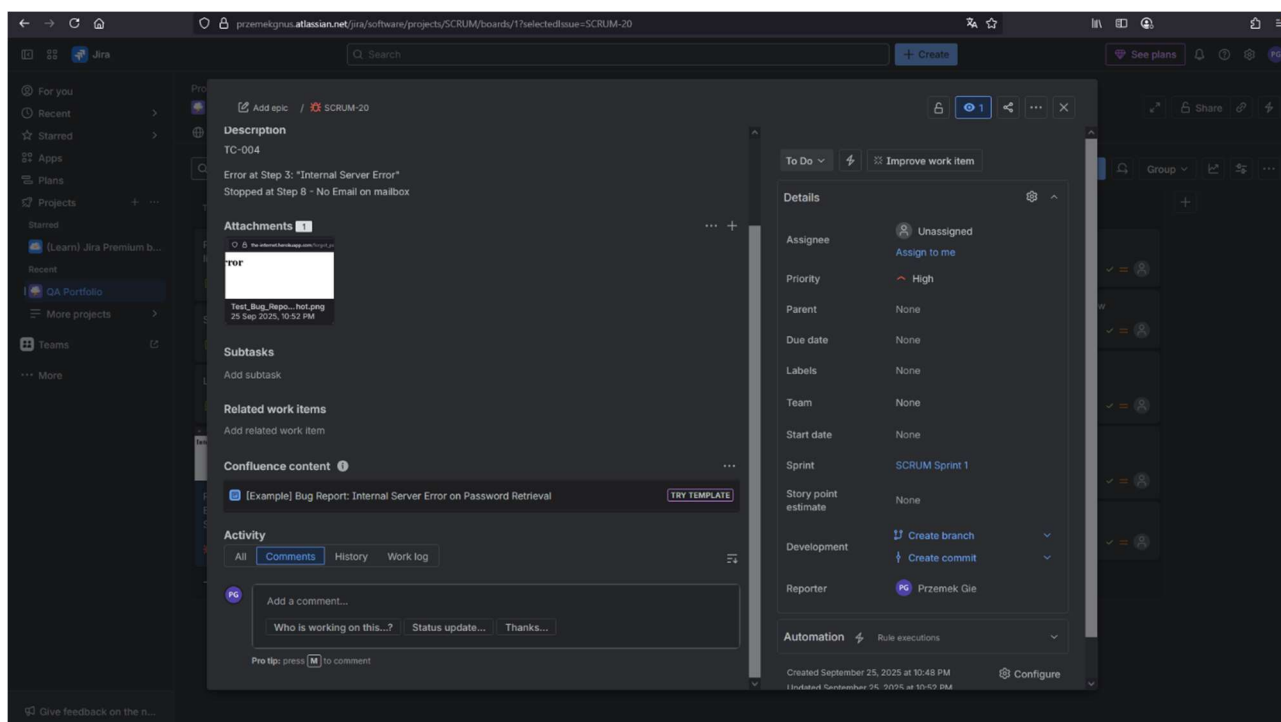
Failed: 1

Blocked: 3

Pass rate: 43%

5. Defects Summary

| ID | Title | Severity | Status | Jira Link |
|---------|--|----------|----------|---|
| BUG-004 | "Internal Server Error" during password retrieval | High | Reported | [https://github.com/gnus-zajecia/QA-Portfolio/tree/main/QA-Portfolio/bug-reports] |



6. Conclusions & Recommendations

The login and registration functionalities performed as expected.

The password recovery flow revealed a critical defect (server error), preventing further validation of the process.

Overall, the test cycle allowed verification of basic system stability and identification of one major issue. Next steps could include re-testing the password recovery feature after bug resolution and expanding coverage with exploratory tests.

7. Attachments

- Test Cases: <https://github.com/gnus-zajecia/QA-Portfolio/tree/main/QA-Portfolio/test-cases>
- Jira Defect Screenshot: <https://github.com/gnus-zajecia/QA-Portfolio/blob/main/QA-Portfolio/jira-screens/Screenshot%20-%20Jira%20Bug.png>

- Test Evidence: <https://github.com/gnus-zajecia/QA-Portfolio/blob/main/QA-Portfolio/bug-reports/Screenshot%20-%20Jira%20Bug.png>