

# Test Execution Report

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## 3.3 Test Execution Report

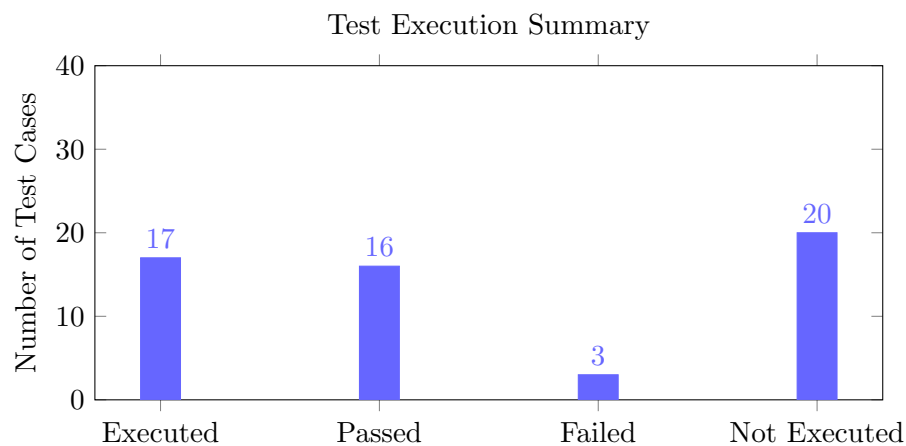
### 3.3.1 Test Execution Summary

A total of **37 test cases** were planned for execution, including both functional and non-functional scenarios. Based on the test execution:

Category	Planned	Executed	Pass	Fail	Not Executed
Functional Test Cases	19	4	4	0	15
Non-Functional Test Cases	20	13	12	3	5
<b>Total</b>	<b>39</b>	<b>17</b>	<b>16</b>	<b>3</b>	<b>20</b>

### 3.3.2 Pass/Fail Statistics

- Total executed: 17
- Passed: 16 (94%)
- Failed: 1 (6%)
- Not executed: 20 (54%)



### 3.3.3 Defects Found

Severity	Description
High	Session Timeout Failure: User remained logged in after 15 minutes of inactivity.
Medium	N/A
Low	N/A

### **3.3.4 Overall Quality Assessment**

- OAuth-based sign-up flows (Google, GitHub, Twitter) are functioning correctly.
- Non-functional aspects like responsiveness, browser compatibility, and payment flow performed well.
- Email-based signup could not be fully verified due to OTP delivery issues, leaving gaps in functional coverage.
- Session timeout failure indicates a critical area for security improvement.
- Overall, the application demonstrates stable behavior in executed scenarios with minor issues.

### **3.3.5 Recommendations for Improvement**

1. Resolve OTP delivery issues for email-based signup and re-execute all affected test cases.
2. Fix session timeout mechanism to ensure proper security.
3. Automate critical flows (OAuth sign-up, payment) for continuous testing.
4. Ensure all error messages are clear and user-friendly.
5. Conduct a complete regression test after fixes to confirm stability.