## **Testing Report**

Project Name: Simple PHP form submission script with frontend validation

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Test Case Summary:

| Test Case ID | Description                        | Expected Result                                       | Actual Result                                    | Pass/Fail |
|--------------|------------------------------------|---|--|-----------|
| TC-001       | Load the form submission page      | Form loads<br>successfully with<br>all fields visible | Form loaded correctly with all fields            | Pass      |
| TC-002       | Submit valid data                  | Data is submitted and stored in the database          | Data submitted successfully and stored correctly | Pass      |
| TC-003       | Submit invalid data in amount      | Error message is shown for invalid data               | Error message displayed                          | Pass      |
| TC-004       | Submit invalid email               | Error message is<br>shown for invalid<br>email        | Error message displayed                          | Pass      |
| TC-005       | Submit invalid characters in buyer | Data is not input for that invalid characters         | Message<br>displayed for input<br>data right     | Pass      |
| TC-006       | Submit form with missing fields    | Error message for required fields                     | Error message displayed                          | Pass      |
| TC-007       | Check auto-fill of buyer_ip        | IP address auto-<br>filled in the<br>backend          | IP auto-filled successfully                      | Pass      |
| TC-008       | Check auto-fill of entry_at        | Current date is auto-filled in the entry at field     | Date auto-filled correctly                       | Pass      |
| TC-009       | Load the report page               | Report page loads<br>and displays all<br>submissions  | Report page loaded with submissions              | Pass      |
| TC-010       | Search by entry_by                 | Filtered submissions shown based on entry_by          | Correct submissions filtered and displayed       | Pass      |

| TC-011 | Search with      | No submissions   | No results   | Pass |
|--------|------------------|------------------|--------------|------|
|        | invalid entry_by | displayed for    | displayed as |      |
|        |                  | invalid entry_by | expected     |      |
| TC-012 | Check data       | Data matches the | Data stored  | Pass |
|        | integrity in     | form input,      | correctly in |      |
|        | database         | adheres to       | database     |      |
|        |                  | validation       |              |      |

## **Summary of Findings**

Total Test Cases: 12

Passed: 12

Failed: 0

Issues Found: None

## Conclusion

All test cases passed successfully. The form submission system, database integration, and report generation functionality are working as expected. Validation for different fields is functioning correctly, and the search functionality is filtering records accurately.