

# Completed Task: Functional Testing on a Web Contact Form

Today, I performed **Functional Testing** on a sample **Contact Form** as part of my QA practice. This exercise helped me strengthen my skills in **manual testing**, **test case design**, **UI validation**, and **bug reporting**.

## What I Did

- ✓ Selected a sample **Contact Form**
- ✓ Executed multiple **Test Cases**
- ✓ Documented:
  - Test Scenario
  - Steps
  - Test Data
  - Expected vs Actual Results
  - Pass/Fail status
  - ✓ Logged a **Bug Report** for failed scenarios

## Test Artifacts Created

### 1. Test Cases Documented

I created structured test cases covering:

- Valid form submission
- Empty fields
- Invalid email format
- Missing message field
- Required field validation

### 2. Bug Report

A bug was identified where the form **submitted successfully without a message field**, which should be mandatory.

## Example Bug Found

-  **Bug:** Form submits without message
-  **Impact:** High — leads to incomplete data
-  **Result:** Logged in bug report with severity level

## Screenshot of Test Cases + Bug Report

(Screenshot attached below)



## Key Learnings

-  Importance of clear expected vs actual result comparison
-  Identifying UI/UX issues during functional flows
-  Writing concise, meaningful bug reports
-  Covering both positive + negative test scenarios

## Moving Forward

Continuing to practice real-world QA scenarios to improve:

- Test documentation
- Functional & UI Testing
- Bug reporting format
- Attention to detail

If anyone wants templates for **Test Cases or Bug Reports**, feel free to ask! 😊

#QA #SoftwareTesting #FunctionalTesting #BugReport #ManualTesting #LearningJourney  
#QualityAssurance #TestingPractice #LinkedInPosts

Contact Form;

The screenshot shows a contact form titled "CONTACT". It includes fields for "Name" (containing "John Doe"), "Email" (containing "john.doe@example.com"), and "Message" (containing "This is a test message."). A blue "Submit" button is at the bottom.

## TEST CASES (Table Format)

Test Case ID	Test Scenario	Steps	Expected Result	Actual Result	Status
TC-01	Submit form with valid data	1. Open contact form 2. Enter name: <i>John Doe</i> 3. Enter email: <i>john.doe@example.com</i> 4. Click Submit	Form should be submitted and success message should appear	Success message displayed	PASS
TC-02	Submit form with name field only	1. Open contact form 2. Enter name: <i>Jane Doe</i> 3. Leave email empty 4. Click Submit	Error message should display: " <b>Name is required.</b> "	No error message displayed	FAIL
TC-03	Submit form with invalid email	1. Open contact form 2. Enter invalid email: <i>invalid-email</i> 3. Click Submit	Error message: " <b>Message is required.</b> "	Form submitted successfully (incorrect behavior)	FAIL
TC-04	Submit form without message	1. Open contact form 2. Leave message field empty 3. Click Submit	Error message: " <b>Message is required.</b> "	Form submitted (incorrect)	FAIL

# BUG REPORT

Field	Description
Bug ID	BUG-01
Title	Form submits successfully without message
Steps to Reproduce	<ol style="list-style-type: none"><li>1. Open the contact form</li><li>2. Enter valid name</li><li>3. Enter valid email</li><li>4. Leave message empty</li><li>5. Click Submit</li></ol>
Expected Result	Error message should appear: " <b>Message is required.</b> "
Actual Result	Form submits successfully without message
Severity	High

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