

# 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;

### CONTACT

Name

John Doe

Email

john.doe@example.com

Message

This is a test message.

Submit

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	1. Open the contact form 2. Enter valid name 3. Enter valid email 4. Leave message empty 5. Click Submit
Expected Result	Error message should appear: " <b>Message is required.</b> "
Actual Result	Form submits successfully without message
Severity	High

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