



Test Case Specification Sample Document

Project: [Project Name]
Module: [Module Name]
Version: [Software Version]
Date: [Date]

Test Introduction:

This document outlines the test cases for [Project Name] to ensure the quality of the software.

Test Objectives:

- To verify the functionality of the user login process.
- To ensure that error messages are displayed for invalid login attempts.

Test Case Summary:

Test Case ID: TC001

Test Case Title: Verify User Login Functionality

Test Description:

This test case verifies the functionality of the user login process in [Project Name]. It ensures that users can log in successfully with valid credentials and encounter appropriate error messages when providing invalid input.

Preconditions:

- The [Project Name] application is installed and running.
- A valid user account with username and password is available.

Test Steps:

Step 1: Launch the [Project Name] application.

Step 2: Click on the "Login" button.

Step 3: Enter a valid username and password.

Step 4: Click the "Submit" button.

Expected Results:

- After step 4, the user should be successfully logged into the application.
- The user should be directed to the [Home Page].

Actual Results:

[Record actual results here after test execution.]

Status: [Pass/Fail/Not Run]



Notes/Comments:

[Add any relevant notes or comments here, such as encountered issues or additional observations.]

Test Case ID: TC002

Test Case Title: Verify Error Message for Invalid Login

Test Description:

This test case verifies that an appropriate error message is displayed when a user provides invalid login credentials in [Project Name].

Preconditions:

- The [Project Name] application is installed and running.

Test Steps:

Step 1: Launch the [Project Name] application.

Step 2: Click on the "Login" button.

Step 3: Enter an invalid username or password.

Step 4: Click the "Submit" button.

Expected Results:

- After step 4, an error message should be displayed, indicating that the login failed due to invalid credentials.

Actual Results:

[Record actual results here after test execution.]

Status: *[Pass/Fail/Not Run]*

Notes/Comments:

[Add any relevant notes or comments here.]

Traceability Matrix:

Requirement ID	Test Case ID(s)
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RQ001	TC001
RQ002	TC002

[Add more traceability information as needed.]

Test Case Details:

[Add details for each test case here.]

