Functional Manual Testing Example Demo for a simple login page:

Task: 1.Create a simple Login Page using Web bundle[HTML/CSS/JavaScript or React JS]

Task 2:Test the Simple Login Page created using the steps provided below for reference.

Task3:Document the results using the template provided.

Task 4:Create Test Closure summary document

References:

Understand the Requirements: The requirement is to develop a login page that allows registered users to enter their username and password and log in to the system.

Test Plan Creation: Based on the requirement, create a test plan that outlines the following:

The features to be tested: Username and password field, login button, forgot password link.
The testing approach: Functional manual testing, boundary testing, error handling testing, and regression testing.

The tools to be used: Browser, test management tool, and bug tracking tool.

Test Case Creation: Develop test cases for each feature or functionality:

Test case 1: Verify that the username field accepts only valid input and rejects invalid input.
Test case 2: Verify that the password field accepts only valid input and rejects invalid input.
Test case 3: Verify that the login button is enabled only when both the username and password fields are filled.

Test case 4: Verify that clicking the forgot password link takes the user to the password reset page.
Test case 5: Verify that incorrect login credentials result in an error message.

Test Execution: Execute the test cases and record the results:

Test case 1: Enter a valid username and verify that it is accepted. Then, enter an invalid username and verify that it is rejected.
Test case 2: Enter a valid password and verify that it is accepted. Then, enter an invalid password and verify that it is rejected.
Test case 3: Fill in only the username field and verify that the login button is disabled. Then, fill in both fields and verify that the login button is enabled.
Test case 4: Click the forgot password link and verify that the password reset page is displayed.
Test case 5: Enter incorrect login credentials and verify that an error message is displayed.

Defect Reporting: Document any defects found during testing and report them to the development team.

For example, if the login button is not enabling even when both fields are filled, report it as a defect with a clear description of the issue and steps to reproduce it.

Retesting: After the development team fixes the defects, retest the affected functionality to ensure that the defect has been resolved.

Test Closure: Once all the test cases have been executed and any defects have been resolved, prepare a test closure report summarizing the testing activities and results.

Remember, this is just a simple example of functional manual testing, and in real-world scenarios, you may have many more test cases to execute.