# Manual testing – Task 2

1. Test login page from user point of view, create test report with bugs/suggestions/improvements (not less than 5 tests). Here in test report, we want to see:
   1. type of issue: task or bug
   2. priority: critical. major, blocker etc
   3. understandable description of the issue
   4. attachments if needed.

**Test Result:**

1. **Type:** TestCase : TC\_LP\_01

**Priority:** High

**Description:** Check if Login Page is displaying and user can login using valid credentials

**Steps:**

1. Navigate to application URL in browser - <http://localhost:8080/>
2. Validate the page layout of login page with mock.
3. Enter valid credentials for username and password.
4. Click on the Login button.
5. User should navigate to post login screen and see “Login Successful” message.

**Expected results:**

1. The login page opened; page looks as expected.
2. User can see “Login Successful” message.

**Actual results:**

1. The login page opened. The page looks as expected.
2. User was able to see “Login Successful” message.

**Status:** Passed

**Screen Capture:**

A screen shot of a login screen

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**2) Type:** TestCase : TC\_LP\_02

**Priority:** High

**Description:** Check if user can login using invalid credentials, validate error message

**Steps:**

1. Navigate to application URL in browser - <http://localhost:8080/>
2. Enter invalid credentials for username or password. Eg: USER/test, users/Test
3. Click on the Login button.
4. User should see login screen with error message.

**Expected results:**

User should see “Invalid Login and/or password” message.

**Actual results:**

User was able to see “Invalid Login and/or password” message.

**Status:** Passed

**Screen Capture:**

A screenshot of a login screen

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1. **Type:** Defect: DE\_LP\_01

**Priority:** Low/Minor

**Description:** When user clears the username or password field after attempting with invalid credentials, the error message doesn’t disappear until, the page is refreshed or user attempts with valid cred and click on Login button

**Steps:**

1. Navigate to application URL in browser - <http://localhost:8080/>
2. Enter invalid credentials for username or password. Eg: USER/test, users/Test
3. Click on the Login button.
4. User views login screen with error message.
5. Clear the username and password fields, Still the error message is visible to user

**Expected results:**

User should not see “Invalid Login and/or password” message.

**Actual results:**

User was able to see “Invalid Login and/or password” message.

**Status:** Fail

**Screen Capture:**

A screenshot of a login screen

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1. **Type:** Suggestion/Improvements

**Priority:** Low/Minor

**Description:** The placeholder of Username should be either “Username” or “Enter Login id” and so instead of “Login”.

**Reason:** The placeholder attribute specifies a short hint that describes the expected value of an input field or a text area. Hence, it should be user understandable.

**Mock:**

A screenshot of a login screen

Description automatically generated with medium confidence

1. **Type:** Suggestion/Improvements

**Priority:** Medium/Major

**Description:** A “forgot password / Trouble Signing in?” hyper link can be provided to assist or help the user. This will help user when they face issues while logging in

**Reason:** User assistance is a great value add and will make application user friendly.

**Mock:**

A screenshot of a login screen

Description automatically generated with medium confidence

1. **Type:** Suggestion/Improvements

**Priority:** Medium

**Description:** To improve security of the application, user can we restricted with maximum attempts of login when invalid credentials is used.

**Implementation:** When wrong password is entered, a display message can be shown “You are left with 2 more attempts” or “This is last attempt, failing your account will lock” or “Your account is locked, Please contact system admin”,etc.

**Sample:**

A screenshot of a login screen

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