BDD test cases for Log-in Functionality:

Feature: As a user I want to login so that I can use my account facility

Scenario: User should be able to login with valid credentials

Given user is on login page

When user type valid username as “JackSmith”

And user type valid password as “test1234”

And user click on log in button

Then user should be logged in

And user should see “Welcome User” message on top right corner.

Scenario: User should not be logged in with invalid credentials

Given user is on login page

When user type invalid username as “JackBasic”

And user type invalid password as “abc1234”

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in with valid username and invalid password

Given user is on login page

When user type valid username as “JackSmith”

And user type invalid password as “abc1234”

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in with invalid username and valid password

Given user is on login page

When user type invalid username as “JackBasic”

And user type valid password as “test1234”

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in with empty username and valid password

Given user is on login page

When user does not type any username

And user type valid password as “test1234”

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in with valid username and empty password

Given user is on login page

When user type valid username as “JackSmith”

And user does not type any password

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in without credentials

Given user is on login page

When user does not type any username

And user does not type any password

And user click on log in button

Then user should not be logged in

And user should see Error message.

Scenario: User should not be logged in with invalid username and empty password

Given user is on login page

When user type invalid username as “JackBasic”

And user does not type any password

And user click on log in button

Then user should not be logged in

And user should see Error message.