Cucumber -3

Assignment

In this challenge, we validate the error message for 'Forgot Your Password'?.

Task:

- Use the frame to launch the https://magento.com
- Navigate to the login page
- Click on forgot password and then click on submit button to validate the error
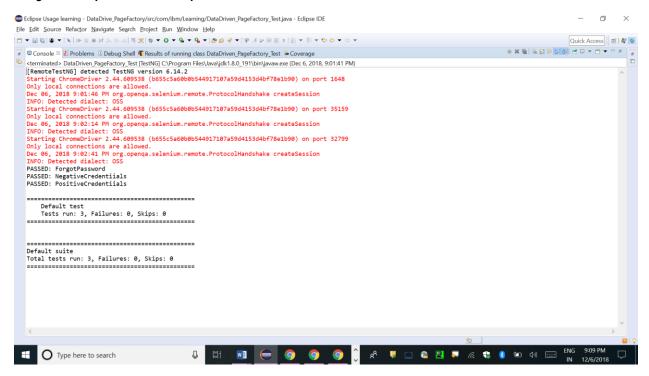- And also provide mail id as " bala#$$" and click on submit to check for below validation as well:

Program Code from main method:

Code for the mentioned test case alone mentioned here: (The entire code is attached as project file in the Git hub)

```java
@Test(priority = 1, invocationCount = 1)
public void ForgotPassword() throws IOException {

        String file = "./TestData/magentodata.properties";

        // Location //Properties handler
        PropertiesFileHandler propFileHandler = new PropertiesFileHandler();
        HashMap<String, String> data = propFileHandler.getPropertiesAsMap(file);


        //To get data from the properties file for method created
        String url = data.get("url");
        String email = data.get("email");

    //To initialize the wb page
        System.setProperty("webdriver.chrome.driver",
"./drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        WebDriverWait wait = new WebDriverWait(driver, 60);
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
        driver.get(url);

    //To take the data from home page to click on the MyAccount icon
        HomePage home = new HomePage(driver);
        home.clickOnMyAccountIcon();

        //To perform a click on 'Forgot password' and then click on 'submit'
check on the error message and the perform sending email and the click on submit get
the invalid message and pass the test case based on that
        LoginPage login = new LoginPage(driver, wait);
        login.clickOnForgotPassword();
        login.ClickOnSubmit();
        String pageSource1 = login.SubmitButtonFirst();
        Assert.assertTrue(pageSource1.contains("This is a required field."),
                    "Assertion on Invalid login error message");
```

```
            login.EnterTheEmailAddress(email);
            login.ClickOnSubmit();
            String pageSource2 = login.SubmitButtonError();
            Assert.assertTrue(pageSource2.contains("Please enter a valid email
address. For example johndoe@domain.com."),
                        "Assertion on Invalid login error message");
        }
```

Project file:

DataDriven_PageFact
ory.zip

Project output from Eclipse:

Project output from report generated:

TestNG reports

Test results
1 suite

All suites

Default suite

Info
- C:\Users\SAmutha\AppData\Local\Temp\testng-eclipse--19144495\testng-customsuite.xml
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results
- 3 methods, 3 passed
- Passed methods (hide)
  - ForgotPassword
  - NegativeCredentiials
  - PositiveCredentiials

com.ibm.Learning.DataDriven_PageFactory_Test

ForgotPassword

NegativeCredentiials

PositiveCredentiials

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