**Solution to SOFTWARE DEVELOPER IN TEST - TECHNICAL TEST**

The tool I choose for this test is Selenium because it supports different languages such as python, jave, c#, javascript. Incase the organization wants to use other programming language in the future the learning curve would not be much, just language syntax.

**Test cases.**

1. **Invalid username and password validation**

The aim is to validate that the system does not accept invalid username and password

**Steps**

1. **Navigate to url:** <https://uat.ormuco.com/login>
2. **Enter Email and password**
3. **Click submit**

**Expected result**

1. **The Email or password is incorrect.**

Quick observation: Placeholder for username field is Email. Where email is expected, the response should be invalid Email or password not user

1. **Invalid emails**

The aim is to validate the email supplied. An invalid email should be reported as invalid email. So that users can easily know that they need to check the email incase he register with a different email from on the platform. Example; as we have in google and skype sign in etc.

Steps

1. **Navigate to url:** <https://uat.ormuco.com/login>
2. **Enter username a wrong and password**
3. **Click submit**

**Expected result**

1. **Invalid email**
2. **Empty email field**

The aim is to validate against a user that did not supply email, he/she can be notified that email was not supplied.

Steps

1. **Navigate to url:** <https://uat.ormuco.com/login>
2. **Enter password**
3. **Click submit**

Expeted result

1. Email not supplied
2. **Empty password**

The aim is to validate against a user that did not supply password, he/she can be notified that password was not supplied.

Steps

1. **Navigate to url:** <https://uat.ormuco.com/login>
2. **Enter password**
3. **Click submit**

Expected result

1. Password not supplied

Explanation on the code

I defined a method test **test\_validate\_testCases**

**Testcase:** the scenario we want to test

**email\_id:** id of the email field

**email\_value:** text box value

**password\_id:** id of the password field

**password\_value:** password value

**button\_type:** the type defined on the button (in my case submit)

**result\_label:** a class for the result display

**url:** the login url

Then in the \_\_name\_\_ ==”\_\_main\_\_”:

I called the class then I passed the values for the parameters.

Thanks. I hope to be part of your team very soon.