**Unit Test**

**Login Component**

1. Scenario Enter Valid Credentials to Login

Expected Result

Login is successful – Response is valid – User proceeds or can enter the system successfully

Actual Result

1. Scenario Enter InValid Credentials to Login

Expected Result

Login is NOT successful Response is Invalid – Not a Valid Response

Actual Result

1. Scenario Enter Empty Credentials to Login

Expected Result

Login is NOT successful Response is Invalid – Null not Allowed - Mandatory

Actual Result

1. Scenario Enter Special Characters Credentials to Login

Expected Result

Login is NOT successful Response is Invalid -

Actual Result

1. Scenario Enter No User Id Credentials to Login

Expected Result

Login is NOT successful Response is Invalid – Not a Valid Response

1. Scenario Enter No Password Credentials to Login

Expected Result

Login is NOT successful Response is Invalid – Not a Valid Response

End to End Detailed Test

Register for a Grant

Steps

1. Open the Register Page
2. Enter Valid customer details
3. Saved and Submit
4. Go to the DB and Verify the details are added
5. Validate the data stored in the DB is the same as the data entered
6. Go to the customer details page
7. Validate the customer details page is the same as the data entered and, in the DB

Expected Result

The data entered in the registration page is the same as the customer details page and the DB

Login Test

UserName Valid + Password Valid - Success

UserName Blank Password Valid Invalid

UserName Blank Password Invalid Invalid

UserName Valid Password Blank Invalid

UserName Blank Password Valid Invalid

UserName Invalid + Password Valid Invalid

UserName Valid + Password Invalid Invalid