Charter 1: Analyze the User Registration Page

Areas: Verify that user registration form contains Username, First Name, Last Name, Password ,Phone number fields.

Verify that all the required/mandatory fields are marked with \* against the field

Verify that system generates a validation message when clicking on submit button without filling all the mandatory fields.

Verify that entering blank spaces on mandatory fields lead to validation.

Verify that clicking on submit button after entering all the mandatory fields, submits the data successfully.

Verify that the password field follows the commonly used password policy.

Verify that the password is in encrypted form when entered.

Verify if validation exists for already registered users.

Verify that the phone number field accepts only numbers(0-9).

Verify that tab functionality is working properly or not.

Verify that Enter/Tab key works as a substitute for the Submit button.

Charter 2: Analyze the User Login Page

Areas: Login as existing Username and Password.

Enter incorrect username or password to verify the validation message.

Verify that the Page should have ‘Forgot Password’ option

Verify that User is not able to Login with invalid Username and invalid Password

Verify that User is not able to Login with Valid Username and invalid Password

Verify that User is not able to Login with invalid Username and Valid Password

Verify that User is not able to Login with blank Username or Password

Verify that clicking on browser back button after successful login should not take User to log out mode

Verify that clicking on browser back button after successful logout should not take User to logged in mode

Verify for the user logged in session after actions such as close and reopen browser.

Verify that the timeout of logged in session(Session Timeout).

Verify that User is redirected to expected page after successful login

Verify whether the login form is revealing any security information by viewing page source

Test Url : <http://0.0.0.0:8080/register> <http://0.0.0.0:8080/login>

Start: 13 September 2020 10:15 AM

Tester : Utkarsh Pandey

Duration : 45 mins

Testing Notes : Open Registration Page

Register a user successfully

Verify Validations

Open Login Page

Login using the registered user

Verify Validations

Bugs :

* No validation in phone number field
* Password policy needs to be in place
* Fields that are required/mandatory should be marked with \* against the fields
* Entering blank spaces should give validation error instead it gets submitted
* No success message after user registration
* After loggin in,if you click on “Demo app” link then there is no way to view the user information in that session.
* No option to reset the password like “Forgot Password”