Facebook Sign Up page test scenarios

1. Test Sign Up form by entering valid data into all fields (sign up verification by email ID).
2. Test Sign Up form by not entering data into mandatory fields.
3. Test Sign Up form by not entering optional fields /Test for gender option “Custom”.
4. Test Sign Up form submission by entering invalid email.
5. Test for valid but already existing email address/ valid email combinations.
6. Test for invalid phone number
7. Test for valid phone number
8. Test for invalid password
9. Test for invalid password
10. Test for invalid Birthday/Age (Account should be blocked for person with age less than 13 )
11. Verify Birthdate format
12. Cross-Browser functionality : Test scenario 1 in Edge, Chrome, Safari, Firefox, IE browsers
13. UI functionality : Test all buttons, radio buttons, checkboxes
14. UI functionality :Test the tab functionality, Enter Button, various fields for cursor

Feature: Facebook sign up page functionality

Background: Given I go to the Facebook URL

And click Create new Account button

1. Scenario outline : Test Sign Up form by entering valid data into all fields

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<mobileoremail>","<newpassword>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “Female” from gender

And Click Sign Up button

And Click continue on more information page

And Check the I am not robot checkbox, click continue

And enter "<mobileoremail>" on confirmation page

And enter 5 digit code received on mail or mobile message

Then Welcome to Facebook should be displayed

And I should receive confirmation mail on entered email or mobile no.

Examples |firstname|lastname|mobileoremail |re-enteremail|password |Message |  
  |Reshma | Reshma |[reshma@yahoo.com](mailto:reshma@yahoo.com)|reshma@yahoo.com|Desh@1234|Welcome to Facebook|

| Jill | Muller |+4915906779344  | |New$$pass23|Welcome to facebook|

1. Scenario : Test Sign Up form by not entering data into mandatory fields

Given The Sign Up form is open  
When "<firstname>","<lastname>","<mobileoremail>","<newpassword>" is left blank

And Birthday is not selected dropdown

And Gender is not selected

And Click Sign Up button

Then Mandatory action sign ! should show

And Sign Up should not happen

1. Scenario : Test Sign Up form by not entering optional fields /Test for gender option “Custom”

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<mobileoremail>","<newpassword>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “Custom” from gender

Then Select your pronoun option “She:wish her a happy birthday!”

And Do not enter gender(optional) value

And Click Sign Up button

And Click continue on more information page

And Check the i am not robot checkbox ,click continue

And enter "<mobileoremail>" on confirmation page

And enter 5 digit code received on mail or mobile message

Then Welcome to Facebook should be displayed

And I should receive confirmation mail on entered email or mobile no.

Examples |firstname|lastname|mobileoremail |re-enteremail|password |Message |  
  |Reshma | Reshma |[reshma@yahoo.com](mailto:reshma@yahoo.com)|reshma@yahoo.com|Desh@1234|Welcome to Facebook|

| Jill | Muller |+4915906779344  | |New$$pass23|Welcome to facebook|

1. Scenario Outline :Test Sign Up form submission by entering invalid email

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<newpassword>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “Female” from gender

And Enter email "<mobileoremail>" without(.),Click Sign Up button

And Enter email "<mobileoremail>" without domain, Click Sign Up button

And Enter email "<mobileoremail>" without(.),Click Sign Up button

And Enter email "<mobileoremail>" without alphabets before @ , Click Sign Up button

And Enter different email in email and reenter email textbox

And Click Sign Up button

Then User should get the warning “<Message>”

And Sign Up should not be successful.

Examples |firstname|lastname|mobileoremail|re-enteremail|password | Message |  
  |Reshma |Jadhav |[resmail.com](mailto:resmail.com)|[resmail.com](mailto:reshmayahoo.com)|Desh@1234||Enter valid email or phonenumber

|Reshma |Jadhav |[re@gmailcom](mailto:reshma@yahoo.com)|[re@gmailcom](mailto:reshma@yahoo.com)|New$$pass23|Enter valid email or phonnumber

|Reshma | Jadhav |[@gmail.com](mailto:reshma@yahoo.com) |[@gmail.com](mailto:reshma@yahoo.com)|New$$pass23|Enter valid email or phonnumber

|Reshma | Jadhav |[re@gmail.com](mailto:re@gmail.com)|[ab@gmail.com](mailto:ab@gmail.com)|New$$pas23|Enter valid email or phonnumber

1. Scenario Outline: Test for valid but already existing email address/ valid email combinations

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<newpassword>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “male” from gender

And Enter existing email "<mobileoremail>"

And Click Sign Up button

Then User should get the “<Message>”

And User should be asked to login instead.

Examples |firstname|lastname|mobileoremail|re-enteremail|password | Message |  
  |Reshma |Jadhav |[re@gmail.com](mailto:re@gmail.com)|[re@mail.com](mailto:re@mail.com)|Desh@1234|| Email already exists

|Reshma |Jadhav |test@1.01.6.4 |test@1.01.6.4 |Desh@1234|| Email already exists

1. Scenario Outline: Test for invalid phone number

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<newpassword>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “male” from gender

And Enter "<mobileoremail>" with invalid country code, Click Sign Up button

And Enter "<mobileoremail>" with special characters , Click Sign Up button

And Enter "<mobileoremail>" with alphanumeric , Click Sign Up button

Then User should get the warning “<Message>”

And Sign up should not be successful

Examples |firstname|lastname|mobileoremail|password | Message |   
  |Reshma |Jadhav |+1 9876543210|Desh@1234|| Enter valid email or phonenumber

|Reshma |Jadhav | @#93456 |Desh@1234|| Enter valid email or phonenumber

|Reshma |Jadhav | #$ADHH |Desh@1234|| Enter valid email or phonenumber

1. Scenario Outline: Test for valid phone number

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<newpassword>",

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “male” from gender

And Enter "<mobileoremail>" with valid country code, Click Sign Up button

And Enter "<mobileoremail>" with valid numeric number, Click Sign Up button

Then User should get the “<Message>”

And User should be able to sign up

Examples |firstname|lastname|mobileoremail|password | Message |   
  |Reshma |Jadhav |+49159067794|Desh@1234|| Enter valid email or phonenumber

|Reshma |Jadhav | 9856675678 |Desh@1234|| Enter valid email or phonenumber

1. Scenario Outline: Test for invalid password

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<mobileoremail>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “male” from gender

And Enter "<newpassword>" less than 8 characters Click Sign Up button

And Enter "<newpassword>" more than 16 characters Click Sign Up button

And Enter "<newpassword>" between 8 to 16 characters but non-alphanumeric ,Click Sign Up button

And Enter "<newpassword>" alphanumeric password between 8 to 16 characters but without special character, Click Sign Up button

And Enter "<newpassword>" 8 character, alphanumeric, with special character but all small caps,Click Sign Up Then User should get the warning “<Message>”

And Sign Up should not be successful

Examples |firstname|lastname|mobileoremail|password | Message |   
  |Reshma |Jadhav |9876543210|Desh@12 | enter a valid password |

|Reshma |Jadhav |9876543210|Desh@123422gfjhgh5uhjj | enter a valid password|

|Reshma |Jadhav |9876543210|HelloWorld| enter a valid password|

|Reshma |Jadhav |9876543210|HelloWorld123| enter a valid password|

|Reshma |Jadhav |9876543210| desh@12456 | enter a valid password|

1. Scenario Outline: Test for valid password

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<mobileoremail>"

And Select month as “nov” day as “7” year as “1991” from birthday dropdown

And Choose “male” from gender

And Enter "<newpassword>" alphanumeric password between 8-16 characters and having a special character

And Click Sign Up button

Then User should get the “<Message>”

And Sign Up should be successful

Examples |firstname|lastname|mobileoremail|password | Message |   
  |Reshma |Jadhav |9876543210|Desh@12$5 | Welcome to facebook |

|Reshma |Jadhav |9876543210|HelloWo12342\*| Welcome to facebook |

1. Scenario: Test for invalid Birthday/Age (Account should be blocked for person with age less than 13 )

Given The Sign Up form is open  
 When enter "<firstname>","<lastname>","<mobileoremail>","<newpassword>".

And Choose “male” from gender

And Select month as “nov” day as “7” year as “2011” from birthday dropdown

And Click Sign Up button

And Enter age as “12”, click Sign Up button

Then User should get the “<Message>”

And User account should be blocked