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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case | Preconditions | Input test data | Steps | Expected results | Actual results | Pass / Fail |
| 1 | Test if user can write in the text fields |  |  | 1)Click on the text fields (Username, E-mail, Password) | The user must be able to write in each field |  |  |
| 2 | Test the behavior of sing up form by not filling any data |  | Empty fields | 1)Do not fill any data into the three text fields | Error will be displayed |  |  |
| 3 | Test the behavior of sing up form by adding random data in the text fields |  | Random data | 1)Add random data into the three text fields | Error will be displayed |  |  |
| 4 | Test with filling username and e-mail text fields except password text field |  | Valid username  Valid e-mail  Empty password | 1)Fill the username and e-mail text fields  2) Do not fill any data into password text field | Error will be displayed. The registration requires username, e-mail and password. |  |  |
| 5 | Test with filling up data into the three text fields: username e-mail and password |  | Valid username  Valid e-mail Valid password | 1)Fill the username text field  2)Fill the e-mail text field  3) Fill the password text field | The registration will be successful and e-mail should be send to the user |  |  |
| 6 | Check if the registration is successful ,whether sent e-mail to the user | The registration must be successful – all the fields must be filled correctly |  | 1)Check if e-mail is send to the new user  2) Check the e-mail content. It should be – “Hello and welcome to Hack Bulgaria! Click \_here\_ to confirm your e-mail address” | E-mail with the following content is sent to user: “Hello and welcome to Hack Bulgaria! Click \_here\_ to confirm your e-mail address” |  |  |
| 7 | Test username field with special characters |  | Username with special characters | 1)Check the username by adding special characters in the username field  2- Use the following special characters( “\_”, “!” , “&”, “$”, “#”,”+” ) | The username with special characters must not be accepted |  |  |
| 8 | Test username field with numbers |  | Numbers | 1)Check by adding numbers instead of string in the username field | The username must not be accepted |  |  |
| 9 | Test e-mail field with real e-mail address without @ symbol |  | Real e-mail address without @ | 1)Check the e-mail field with valid e-mail address, but without @ symbol | Error will be displayed |  |  |
| 10 | Test e-mail field with random string |  | Random string | 1)Check the e-mail address field with random string | Error will be displayed |  |  |
| 11 | Test e-mail field with e-mail address that has missing dot |  | E-mail address with missing dot | 1) Check the e-mail field with e-mail address that has missing dot | Error will be displayed |  |  |
| 12 | Test e-mail filed with e-mail address that has @ written in the words |  | E-mail address that has @ written in the words | 1) Check the e-mail field with e-mail address that has @ written in the words | Error will be displayed |  |  |
| 13 | Test e-mail field with e-mail address as “name@100.10” |  | name@100.10 | 1)Check the e-mail field with this e-mail address - name@100.10 | Error will be displayed |  |  |
| 14 | Test e-mail field with e-mail address as “name…@mail.bg” |  | name…@mail.bg  (many dots) | 1)Check the e-mail field with this e-mail address – name…@mail.bg | Error will be displayed |  |  |
| 15 | Test password filed to check of if the password is masked on the screen |  | Random password | 1)Enter the password field with some random characters | The password filed should display the characters in asterisks or bullets |  |  |
| 16 | Test password field with password that has special characters |  | Password that has special characters | 1)Enter the password filed with password that has special characters  2- Use the following special characters ( “\_”, “!” , “&”, “$”, “#”,”+” ) | The password should not be accepted |  |  |
| 12 | Test password field with password that has only numbers |  | Numbers | 1) Enter the password field with password that has only numbers | The password should not be accepted |  |  |
| 13 | Test password field with password that has only letters |  | String | 1)Enter the password field with password that has only letters | The password should not be accepted |  |  |
| 14 | Test password field with password that has both letters and numbers |  | Password that has both letters and numbers | 1- Enter the password filed with password that has both letters and numbers | The password should be accepted |  |  |

**Login in form**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test case ID | Test case | Preconditions | Input test data | Steps | Expected result | Actual result | Pass / Fail |
| 1 | Test the behavior of login form by not filling any data |  |  | 1)Do not fill any data into the three text fields | Error will be displayed |  |  |
| 2 | Test with filling username text field but without password field |  | Valid username  Empty password field | 1)Fill the username text field  2) Do not fill any data into the password text field | Error will be displayed |  |  |
| 3 | Test with filling password text field but without username field |  | Empty username field  Valid password | 1)Fill the password text field  2) Do not fill any data into the username text field | Error will be displayed |  |  |
| 4 | Test with filling both username and password text fields | The user must be registered already | Valid username  Valid password | 1)Fill the username field  2)Fill the password field | The user should login successful |  |  |
| 5 | Test to login with Facebook | The user must not be registered |  | 1)Click on the Facebook banner | The user’s information will be taken from his Facebook profile |  |  |
| 6 | Test to login with Twitter | The user must not be registered |  | 1)Click on the Twitter banner | The user’s information will be taken from his Twitter profile |  |  |
| 7 | Test to login with Google + | User must not be registered |  | 1)Click on the Google + banner | The user’s information will be taken from his Google + profile |  |  |

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