Task name: Feature Explore for Sign Up – SmartCare Pro

1. Personal Information:

First Name:

1. This field is required
2. Numbers, special characters and spaces(multiple times) are not acceptable
3. Only letters (small/block) and full stop (.) are acceptable
4. The first name must be more than 2 characters
5. Partial searching is available (minimum for one character)
6. A recent name suggestion is available
7. From the first, a total of 6 names/suggestions are shown

Surname:

1. This field is required
2. Letters, numbers, and special characters can be used
3. The surname must be more than 2 characters
4. Partial searching is available (minimum for one character)
5. A recent name suggestion is available
6. From the first, a total of 6 names/suggestions are shown

Date of birth:

1. This field is required
2. Manual input is not possible
3. The year can be selected from 1900 to 2006
4. Maximum time is the current date and month

Sex:

1. Required field
2. Manual input can't be given
3. A drop-down menu is used
4. Two choices are given (male and female)
5. Any one of the options can be selected at a time

Designation:

1. Required field
2. Numbers, special characters, and spaces (multiple times) can't be used
3. Only letters and full stop (.) can be used
4. The designation can be in one character.
5. A recent designation suggestion feature is available
6. From the first, a total of 6 designations/suggestions are shown

NRC:

1. This is optional as containing a checkbox
2. After marking the checkbox, the input field is auto-filled with zeros, the required sign(*) is not shown and the input field is inaccessible.
3. The input field is required if someone doesn't mark the checkbox
4. If required, it contains only numbers. No letters or special characters can't be used.
5. The input field contains 9 numbers separated by forward-slash (/)
6. A recent numeric suggestion feature is available
7. From the first, a total of 6 numbers/suggestions are shown

Cancel Button:

1. After filling out the form, if the Cancel button is clicked, it clears the information and redirects the user to the login page.
2. Before filling out the form, if the Cancel button is clicked, it takes the user to the home page/ login page.

Next Button:

1. Before filling out the form, if the Next button is clicked, it shows an error as all the fields are required
2. After filling out the form, if the Next button is clicked, it directs to the next page.

2. Contact Information:

Contact Address:

1. This is a required field
2. All the letters, special characters and numbers can be used
3. No partial search is available
4. No address suggestion is available

Code:

1. This field is required
2. It is a drop-down menu
3. A total 5 options are available

Cellphone:

1. This field is required
2. No letters or special characters are acceptable
3. Only numbers are acceptable
4. Invalid digits are taken like (33333333333)
5. For country-code ZM(+260), the maximum digit is 9. Less or more than 9 digits is not valid.
6. For other country codes like PK(+262), IN(+662), BD(+880), and tt(410) the minimum number of digits is 9 and the maximum number of digits is 12.
7. Duplicate cell phone number is not taken, must be unique
8. No partial search or numeric suggestion is available

Back Button:

1. After or before filling out the present information, if the Back button is clicked, it redirects to the previous page and the recent information is stored.

3. Login Information:

Username:

1. This field is required
2. The username must be between 4 and 30 characters long
3. Only letters and numbers are acceptable
4. The username must begin with a letter (A-Z, a-z)
5. No special characters can be used
6. Only the first username is shown in the name suggestion

Password:

1. This is a required field
2. Password should be a minimum of 8 characters and a maximum of 36 characters
3. Letters, numbers and special characters can be used
4. Password strength is shown as very weak, weak or medium with a color-changing indicator.
5. The colour-changing indicator updates automatically according to the length of the password (red for very weak, yellow for weak, orange for medium)
6. Password visibility toggle is available.
7. When the eye icon isn't clicked, the password is hidden. Otherwise, the password can be seen.

Confirm Password:

1. This field is a required field
2. Password should be a minimum of 8 characters and a maximum of 36 characters
3. Letters, numbers and special characters can be used
4. Password visibility toggle is available.
5. When the eye icon isn't clicked, the password is hidden. Otherwise, the password can be seen.
6. Must be matched with the password otherwise gives a warning message

Submit Button:

1. The button is working properly after providing all the required data
2. The button colour is changed to grey after clicking.
3. While clicking the button, the account is created and taken to the request-facility login section.