Feature Exploration of SmartCare Pro Web Application

Personal Information:

- **First Name:**
- Name is a required field
- Name must be more than 2 characters and maximum 100 characters
- Name do not allow "Special Symbols"/"Numbers" in the field
- Name field accepts duplicates for the same name.

- **Surname:**
- Surname is a required field
- Surname must be more than 2 character and less than 20 characters
- Surname accepts "Space" as "Letters" and using "Blank Space" the form can be submitted.
- Surname field accepts "Numbers"/ "Special Symbols" in the field
- Surname field accepts duplicates for the same surnames.

- **Date of Birth:**
- DOB is a required field
- DOB has year from 1900 - 2007
- For months, all the months of 1900 - 2006 are accessible. But for 2007, the month shows the date according to the current month or the ongoing months are visible e.g. 10th January, 2007. Rest of the dates and months are not selectable.
- Date of birth can be modified and selectable.

- **Gender:**
- It is a Required Field
- "Gender" can be selected from the dropdown box.

- **Designation:**
- Designation is a required field
- Designation accepts minimum 1 character and maximum 60 characters

- **NRC:**
- NRC is a required field
- NRC field accepts only numbers
- It shows validation message for valid and invalid NRC
- The "I do not have NRC" checkbox can be chosen

- **"Next" Button:**
- "Next" button leads to the next page of the "Sign up" module only if all the information is given.
- Going to the previous page using "Next" does not edit or remove existing data.

Contact Information:

- **Contact Address:**
- "Contact Address" is a required field
- This field accepts "Space" as letters and using space the form can be submitted
- This field accepts minimum 1 character as input.
- This field accepts "Numbers"/ "Letters"/ "Special Symbols".
- The length of the field of "Contact Address" can be extended.

`

- **Code:**
- "Code" is a required field
- "Code" of the specific Country can be Selected
- This field do not accepts any input

- **Cell Phone:**
- Cell phone accepts only numbers
- Its is a required field
- It accepts minimum 9 digits and maximum 11 digits
- Cell phone number can be written with only zeros (e.g. 00000000000)
- Validation message appears for duplicates of the same number
- One number can only be used for one account.

- **"Back" Button/Option:**
- "Back" option leads to the previous page of the Form without removing the existing information.

- **"Cancel" Option**
- "Cancel" deletes all the information given in the form.

Log-In" Information:

- **"Username":**
- "Username is a required field
- "Username" must be 4 to 30 Characters long
- It accepts "Letters"/ "Numbers" as in "Username"
- It do not allow special symbols in the "Username" field

- **Password:**
- "Password" is a required field
- "Password" should be minimum 8 characters
- "Password" includes "Letters"/ "Numbers"/ "Special Symbols"
- For a given or typed password it shows the strength of the password as "Weak"/Medium"/"High".
- "Eye button" can be used for viewing the typed password

- **Confirm Password:**
- "Confirmed Password" is a required field
- "Confirmed Password" must be 8 characters
- The "Password" and "Confirm Password" must be same
- "Password" includes "Letters"/ "Numbers"/ "Special Symbols"
- For a given or typed password it shows the strength of the password as "Weak"/Medium"/"High".
- "Eye Button" can be used for viewing the typed password.

- **"Submit" Button:**
- It allows the form to be submitted only if all the modules of the form (e.g. Personal Information, Contact Information and LogIn Information) is field with required data.

- **"Status" Option:**
- It shows the connectivity to the internet.