# **SmartCare pro: Feature Exploration**

# Search by Full Name:

- An optional button for searching patients.
- Has 4 sub-fields: First Name, Surname, DOB, Sex.

#### **First Name:**

- An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- Accepts different languages.
- ➤ Maximum length is 250.
- ➤ Minimum length is 0 when Surname has minimum 1 character.

#### Surname:

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- Accepts Whitespace characters.
- > Accepts different languages.
- Maximum length is 250.
- > Minimum length is 0 when First Name has minimum 1 character.

#### DOB:

- > An optional field.
- > Future dates can not be selected.
- > Can only enter DOB from the past 124 years (since 1900).

#### Sex:

- > A required field.
- > Only accepts Male or Female from the Dropdown menu.
- A green Search Button initiates searching.
- A message like Didn't find the client you were looking for? appears when no search result is found.
- A blue *Add New Patient* Button appears when no search result is found.

#### **Add Patient:**

#### Personal Information:

# First Name:

- > A required field.
- Accepts alphabets only.
- > Accepts space.
- Accepts English language only.
- ➤ Maximum length is 250.
- > Minimum length is 1.

#### Surname:

- > A required field.
- Accepts alphabets only.
- > Accepts space.
- > Accepts English language only.
- ➤ Maximum length is 250.
- > Minimum length is 1.

#### Date of birth:

- > A required field.
- > Future dates can not be selected.
- ➤ Can only enter DOB from the past 124 years (since 1900).
- > A checkbox like **Date of birth is estimated** can be chosen if the real Date of birth is not known.
- > Age is calculated based on input.

#### Sex:

- > A required field.
- > Only accepts Male or Female from the Dropdown menu.

### NRC:

- > A required field.
- Only accepts digits.
- ➤ An optional checkbox like *Client does not have NRC* can be chosen if client does not have NRC.

### Country:

> Only accepts options from the Dropdown menu.

#### **NAPSA Number:**

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- > Accepts Unicode characters.
- ➤ Maximum length is 20

#### **UnderFive Card Number:**

- An optional field.
- ➤ Input can only be given when the client is under 5 years old.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- Accepts different languages.
- Maximum length is 20

# **Registration Date:**

- > A required field.
- > Future dates can not be selected.
- ➤ Can only enter from the past 124 years (since 1900).

#### • Contact Information:

#### Code:

- > A required field.
- Only accepts options from the Dropdown menu.

#### **Cellphone Number:**

- > A required field.
- > Only accepts digits.
- ➤ Max length is 11.
- Minimum length is 1.
- ➤ An optional checkbox like *Client does not have cellphone number* can be chosen if client does not have a cellphone number.

#### **Code (Other Cellphone Number):**

- > An optional field.
- Only accepts options from the Dropdown menu.

#### **Other Cellphone Number:**

> An optional field.

- > Only accepts digits.
- ➤ Max length is 11.
- > Minimum length is 1.

# **Code (Landline Number):**

- > An optional field.
- Only accepts options from the Dropdown menu.

#### **Landline Number:**

- > An optional field.
- Only accepts digits.
- ➤ Max length is 11.
- ➤ Minimum length is 1.

#### Email:

- > An optional field.
- > Accepts valid email only.
- Maximum length is 60.

#### **House Number:**

- > An optional field.
- > Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations. Brackets.
- > Accepts space.
- > Accepts Unicode characters.
- > Maximum length is 30.

#### Road/Street:

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- > Accepts Unicode characters.
- > Maximum length is 90.

#### Area:

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.

- Accepts different languages.
- > Maximum length is 90.

#### **Town Name:**

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- Accepts different languages.
- > Maximum length is 30.

#### Landmarks & Directions:

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- > Accepts different languages.
- ➤ Maximum length is 500.

#### **Button:**

- > Cancel Button: Takes back to the Homepage.
- > **Next** Button: Takes to the next page of the form.

#### Parents or Guardian Details:

#### First Name (Mother):

- ➤ A required field when the client is below 18 years and both *Father* and *Guardian* information is empty.
- ➤ An optional field when the client is more than 18 years old..
- > Accepts alphabets only.
- > Accepts space.
- > Accepts English language only.
- Maximum length is 250.

# Surname (Mother):

- ➤ A required field when the client is below 18 years and both *Father* and *Guardian* information is empty.
- ➤ An optional field when the client is more than 18 years old..
- Accepts alphabets only.
- > Accepts space.

- Accepts English language only.
- ➤ Maximum length is 250.

### NRC (Mother):

- > An optional field.
- > Only accepts digits.

# **NAPSA Number (Mother):**

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- > Accepts different languages.

### Nationality (Mother):

- ➤ A required field when the client is below 18 years and both *Father* and *Guardian* information is empty.
- > An optional field when the client is more than 18 years old...
- > Only accepts options from the Dropdown menu.

### **Checkbox (Mother):**

An optional checkbox like *Mother Deceased* can be chosen if the client's mother is dead.

### First Name (Father):

- ➤ A required field when the client is below 18 years and both *Mother* and *Guardian* information is empty.
- > An optional field when the client is more than 18 years old...
- Accepts alphabets only.
- > Accepts space.
- > Accepts English language only.
- ➤ Maximum length is 250.

#### Surname (Father):

- ➤ A required field when the client is below 18 years and both *Mother* and *Guardian* information is empty.
- ➤ An optional field when the client is more than 18 years old..
- Accepts alphabets only.
- Accepts space.
- Accepts English language only.

Maximum length is 250.

#### NRC (Father):

- > An optional field.
- Only accepts digits.

# NAPSA Number (Father):

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- > Accepts space.
- Accepts different languages.
- Maximum length is 250.

# Nationality (Father):

- ➤ A required field when the client is below 18 years and both *Mother* and *Guardian* information is empty.
- ➤ An optional field when the client is more than 18 years old..
- Only accepts options from the Dropdown menu.

### **Checkbox (Father):**

An optional checkbox like *Father Deceased* can be chosen if the client's father is dead.

#### First Name (Guardian):

- ➤ A required field when the client is below 18 years and both *Mother* and *Father* information is empty.
- ➤ An optional field when the client is more than 18 years old...
- > Accepts alphabets only.
- Accepts space.
- Accepts English language only.
- ➤ Maximum length is 250.

### Surname (Guardian):

- ➤ A required field when the client is below 18 years and both *Mother* and *Father* information is empty.
- > An optional field when the client is more than 18 years old...
- Accepts alphabets only.
- Accepts space.
- Accepts English language only.
- Maximum length is 250.

# NRC (Guardian):

- > An optional field.
- Only accepts digits.

### NAPSA Number (Guardian):

- > An optional field.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- Accepts space.
- > Accepts different languages.
- > Maximum length is 250.

#### Nationality (Guardian):

- ➤ A required field when the client is below 18 years and both *Mother* and *Father* information is empty.
- > An optional field when the client is more than 18 years old...
- > Only accepts options from the Dropdown menu.

# Relationship (Guardian):

- ➤ A required field when the client is below 18 years and both *Mother* and *Father* information is empty.
- > An optional field when the client is more than 18 years old.
- Only accepts options from the Dropdown menu.

# **Button:**

- > Cancel Button: Takes back to the Homepage.
- > **Back** Button: Takes back to the previous page of the form.
- > **Next** Button: Takes to the next page of the form.

#### • Marital Status & Spouse Details

#### **Marital Status:**

- > An optional field.
- Only accepts 4 options: Single, Married, Widowed and Divorced from the Dropdown menu.

#### Spouse First Name:

- ➤ A required field when Marital Status is *Married* but an optional field for the rest 3 options.
- > Accepts alphabets only.
- > Accepts space.

- Accepts English language only.
- ➤ Maximum length is 250.

### **Spouse Surname:**

- ➤ A required field when Marital Status is *Married* but an optional field for the rest 3 options.
- > Accepts alphabets only.
- > Accepts space.
- Accepts English language only.
- ➤ Maximum length is 250.

# • Place of Birth & Religious Denomination:

# **Home Language:**

- > A required field.
- Only accepts options from the Dropdown menu.

#### Is Client Born In Zambia:

- > A required field.
- > Only accepts options: **Yes or No** from the Dropdown menu.

#### **Province of Birth:**

- ➤ A required field when *Is Client Born In Zambia* = Yes.
- Only accepts options from the Dropdown menu.

#### **District of Birth:**

- ➤ A required field when *Is Client Born In Zambia* = Yes.
- Only accepts options from the Dropdown menu.

#### Place of Birth:

- ➤ A required field when *Is Client Born In Zambia* = *No*.
- ➤ Accepts any type of characters like Alphabets, Numerical, Special characters, Punctuations, Brackets.
- Accepts different languages.
- Maximum length is 250.

### **Religious Denomination:**

- > An optional field.
- Only accepts options from the Dropdown menu.

# • Education & Employment:

#### **Highest Level of Education:**

> An optional field.

> Only accepts options from the Dropdown menu.

# Occupation:

- > An optional field.
- > Only accepts options from the Dropdown menu.

### **Button:**

- > Cancel Button: Takes back to the Homepage.
- > **Back** Button: Takes back to the previous page of the form.
- > **Next** Button: Takes to the next page of the form.

# • Biometric:

# Finger Scan:

- > An optional field.
- > Scans 4 fingers.

### **Button:**

- > Cancel Button: Takes back to the Homepage.
- > **Back** Button: Takes back to the previous page of the form.
- > **Submit** Button: Submits the form.