

# Feature Exploration

## 1) Full name :

### First name :

- This field is required.
- Asterisk mark is not mandatory
- Max length is 250 character
- Minimum length is 1 character
- Placeholder is displayed
- Accepts others' language
- Numeric characters should not be accepted in this field but it accepts Numeric characters.
- Accepts alpha character.
- Accepts alphanumeric character.

### Sure name :

- This field is required.
- Asterisk mark is not mandatory
- Max length is 250 character
- Minimum length is 1 character
- Placeholder is displayed
- Accepts others' language
- Numeric characters should not be accepted in This field but it accepts Numeric characters.
- Accepts alpha character.
- Accepts alphanumeric character.

### Dob:

- This field is optional
- Date of birth can not be selected after today's date.
- Date of birth can be selected as today's date or previous date.
- Placeholder is displayed.

### Sex :

- Asterisk mark is present.
- This field is required.
- "By default, any option nothing is selected here.
- "Others" in this option should be added in this field[concern]

## 2) Add patient

### Personal information:

#### First name :

- Asterisk mark is present
- Field is required
- Max length is 250 character
- Minimum length is 2 character
- Only english letters can be accepted, others characters can not be allowed.
- Placeholder is displayed like 'Enter your first name'

#### Sure name :

- Field is required
- Asterisk mark is present
- Max length is 250 character
- Minimum length is 2 character
- Only english letters can be accepted , other characters can not be allowed.
- Placeholder is displayed like 'Enter your first name'

#### Date of birth :

- Field is required
- Asterisk mark is present
- Date can not be typed or edited manually.
- Placeholder is displayed like dd-mm-yyyy
- You cannot select a date later than today's date as your birthdate
- Date of birth check box estimated age has given the right value.
- A checkbox can be selected and unselected

#### Sex:

- Field is required
- Asterisk mark is present
- By default, one of option can be selected here however it has not been set to be selected in this case

#### Nrc :

- Asterisk mark is present
- Max length is 9 character
- Only accepts numeric character
- Click the "client does not have nrc " checkbox if the client has no nrc.

#### Country :

- This field is required
- By default, one of the options can be selected here however it has not been set to be selected in this case.

- Placeholder is displayed.

Napsa number :

- Field is not required
- Alpha character & numeric character & alphanumeric character are accepted
- Max length is 20 characters.
- Placeholder is displayed.

Undefrive card number :

- If age under five years user can enter card number in this field.
- This field is not required
- Accepts character
- Accepts number
- Maximum length 20 character

Registration date :

- Can not be registered after today's date.
- Field is required

## **Contact information**

Code :

- This field is required

Cell phone number :

- This field is required
- Only accepts numeric character
- Max length is 11 character
- There is a option displayed if client does not have a cell phone number
- "Even without providing the cell phone number according to the country code, it still accepts it."

Code :

- This field is not required

Other cell phone number :

- Field is not required
- Accepts only numeric characters
- Max length is 11 character

Landline number :

- This is not required field
- Accepts only number

Email :

- This is not required field

House number :

- This is not required field

- Maximum length 30 character
- Accepts alpha character special character as well as numeric character

Road / Street :

- This is not required field
- Alpha character numeric character special character are accepted
- Accepts max 90 character

Area ;

- This is not required field
- Accepts alpha character numeric character as well as special character
- Max length is 30 character

Town name :

- This is not required field
- Accepts alpha character numeric character as well as special character
- Accepts only 30 character

Landmark and direction :

- This is not required field
- Accepts alpha character numeric character as well as special character
- Accepts max 500 character

## Parents or Guardian details

Leave all the required section like mother , father ,guardian and enter next after displayed a error message :

Please complete at least one section of mother, father or guardian.

**Mother** : ( when user will try to fulfill this section )

First name :

- Leave any field is empty in the mother section a error message is displayed below mother section like “ please complete mother details”
- Message is displayed like “ please enter first name “ if leave the first name field and fill other required field with valid data.
- Accepts only alpha character
- Can not be typed numeric character
- Accepts minimum 2 character
- Accepts max length 250 character

Sure name :

- This field is required
- Accepts alpha character
- Can not be typed numeric character
- Can not be typed special character
- Accepts minimum 2 character
- Accepts max length is 250 character

NRC :

- This field is required
- Does not accepts alpha character & special character

- Accepts only number
- Max length is 9

Napsa number :

- This field is not required
- Accepts max 20 character
- Accepts alpha character numeric character alpha numeric character and special character

Nationality :

- This field is required
- There is no by default selection value.
- Dropdown predefined value is displayed properly.

Mother deceased:

Users Click the check box if users mothers has died.

**father :** ( when user will try to fulfill this section )

First name :

- Leave any field is empty in the father section a error message is displayed below mother section like “ please complete father details”
- Message is displayed like “ please enter first name “ if you leave the first name field and fill other required fields with valid data.
- Accepts only alpha character
- Can not be typed numeric character
- Accepts minimum 2 character
- Accepts max length 250 character

Sure name :

- This field is required
- Accepts alpha character
- Can not be typed numeric character
- Can not be typed special character
- Accepts minimum 2 character
- Accepts max length is 250 character

NRC :

- This field is required
- Does not accepts alpha character & special character
- Accepts only number
- Max length is 9

Napsa number :

- This field is not required
- Accepts max 20 character
- Accepts alpha character numeric character alpha numeric character and special character

Nationality :

- This field is required
- There is no by default selection value.

- Dropdown predefined value is displayed properly.

Users Click the check box if users father has died.

**Guardian :** ( when user will try to fulfill this section )

First name :

- Leave any field is empty in the father section a error message is displayed below Guardian section like “ please complete father details”
- Message is displayed like “ please enter first name “ if you leave the first name field and fill other required fields with valid data.
- Accepts only alpha character
- Can not be typed numeric character
- Accepts minimum 2 character
- Accepts max length 250 character

Sure name :

- This field is required
- Accepts alpha character
- Can not be typed numeric character
- Can not be typed special character
- Accepts minimum 2 character
- Accepts max length is 250 character

NRC :

- This field is required
- Does not accepts alpha character & special character
- Accepts only number
- Max length is 9

Napsa number :

- This field is not required
- Accepts max 20 character
- Accepts alpha character numeric character alpha numeric character and special character

Nationality :

- This field is required
- There is no by default selection value.
- Dropdown predefined value is displayed properly.

Users Click the check box if Guardian has died.

## **Marital , birth and Educational details**

Marital status :

- This field is optional
- Dropdown menu is present

- Predefine value is displayed properly when user clicked.
- This dropdown has 4 option

Spouse first name:

- Can not be typed until select “married “ from dropdown.
- Max length is 250 character
- When the client selects married from dropdown menu after that this field must be required.
- Minimum length is 2 character
- Can not be typed numeric character , special character
- Only accepts alpha character

Spouse surname:

- Can not be typed until select “married “ from dropdown.
- Max length is 250 character
- When the client selects married from dropdown menu after that this field must be required.
- Minimum length is 2 character
- Can not be typed numeric character , special character
- Only accepts alpha character

## **Place of birth and religious denomination:**

Home language :

- This field is required
- It has a dropdown menu
- Predefined value has displayed when click

Is client born in zambia :

- This is required field

Province of birth :

- It has dropdown menu and predefined value is displayed
- If User enter yes from “is client born in zambia” then this field will be required field otherwise disable.

District of birth :

- If User enter yes from “is client born in zambia” then this field will be required field otherwise disable.

Place of birth :

- If User enter yes from “is client born in zambia” then this field will be required field otherwise disable.
- Accepts alpha character
- Numeric character accepts
- Special character also accept
- Max length 250

**Education & Employment :**

Highest level of education:

- This is not required field
- Does not maintain alphabetic order

**Biometrics :**

Left index :

Left Thumb:

Right Thumb:

Right index: