Feature Exploration

1) Full Name

- **First Name:**
    1. Accepts lower and uppercase.
    2. Accepts numbers.
    3. Accepts special characters.
    4. Accepts minimum 1 character.
    5. Accepts a maximum 250 characters.
    6. If surname is given this field is not required.

- **Surname:**
    1. Accepts lower and uppercase.
    2. Accepts numbers.
    3. Accepts special characters.
    4. Accepts a minimum 0 character.
    5. Accepts a maximum 250 characters.
    6. If the first name is given this field is not a required field.

- **DOB:**
    1. This field is not required.
    2. Doesn't accept future dates.
    3. Any previous date can be set.

- **Sex:**
    1. This is a required field
    2. This is a dropdown menu
    3. There are two options male and female

2) Add Patient:

Personal Information

Personal Information:

- **First Name:**
  1. Accepts lower and uppercase.
  2. Doesn't accept numbers.
  3. Doesn't accept special characters.
  4. Accepts minimum 2 characters.
  5. Accepts a maximum 250 characters.
  6. This field is a required field.

- **Surname:**
  1. Accepts lower and uppercase.
  2. Doesn't accept numbers.
  3. Doesn't accept special characters.
  4. Accepts minimum 2 characters.
  5. Accepts a maximum 250 characters.
  6. This field is required field

- **Date of birth:**
  1. This field is required.
  2. Doesn't accept future dates.
  3. Any previous date can be set.
  4. Users can click the checkbox **"Date of birth is estimated"** if they are not sure about their date of birth.

- **Sex:**
  1. This is a required field.
  2. This is a dropdown menu.
  3. There are two options male and female.

- **NRC:**
  1. This is a required field.
  2. Accepts only numbers.
  3. Accepts exact 9 numbers.
  4. If anyone doesn't have NRC they can click the checkbox **"Client does not have NRC".**

- **Country:**

1. This is a required field.
2. This is a dropdown menu.
3. No search option.
4. Countries maintain alphabetic order(z-a).

- ## NAPSA Number
  1. This field is not required.
  2. Accepts a maximum 20 characters.
  3. Accepts numbers.
  4. Accepts special characters.

- ## Underfive Card Number:
  1. If age is under five years then users can enter card number in this field.
  2. This i field is not required.
  3. Accepts characters.
  4. Accepts numbers.
  5. Accepts special characters.
  6. Accepts a maximum 20 characters.

- ## Registration Date:
  1. This field is required.
  2. If users don't give any input it takes today's date automatically.
  3. Doesn't accept future dates.

Contact Information:
- ### Code:
  1. This is a required field.
  2. If the user clicks the checkbox **"Client does not have cellphone number"** this field is disabled.
  3. This is a dropdown menu.
  4. No search option.
  5. Codes maintain alphabetic order(z-a).

- ### Cellphone Number:
  1. This is a required field.
  2. If the user clicks the checkbox **"Client does not have cellphone number"** this field is disabled.
  3. Accepts only numbers.
  4. Accepts a maximum number according to each country code.

- ### Code:
  1. This is not a required field.
  2. If the user clicks the checkbox **"Client does not have cellphone number"** this field is disabled.
  3. This is a dropdown menu.
  4. No search option.

5. Codes maintain alphabetic order(z-a).
- **Other Cellphone Number:**
        1. This is not a required field.
        2. If the user clicks the checkbox **"Client does not have cellphone number"** this field is disabled.
        3. Accepts only numbers.
        4. Accepts a maximum number according to each country code.
- **Code:**
        1. This is not a required field.
        2. This is a dropdown menu.
        3. No search option.
        4. Codes maintain alphabetic order(z-a).
- **Landline Number:**
        1. This is not a required field.
        2. Accepts only numbers.
        3. Accepts a maximum number according to each country code.
- **Email:**
        1. This is not a required field.
        2. Checks valid mail.
- **House Number:**
        1. This is not a required field.
        2. Accepts characters.
        3. Accepts numbers.
        4. Accepts special characters.
        5. Accepts a maximum 30 characters.
- **Road/Street:**
        1. This is not a required field.
        2. Accepts characters.
        3. Accepts numbers.
        4. Accepts special characters.
        5. Accepts a maximum 90 characters.
- **Area:**
        1. This is not a required field.
        2. Accepts characters.
        3. Accepts numbers.
        4. Accepts special characters.
        5. Accepts a maximum 90 characters.
- **Town Name:**
        1. This is not a required field.
        2. Accepts characters.
        3. Accepts numbers.
        4. Accepts special characters.

5. Accepts a maximum 30 characters.

- ## Landmarks & Directions:
    1. This is not a required field.
    2. Accepts characters.
    3. Accepts numbers.
    4. Accepts special characters.
    5. Accepts a maximum 500 characters.

Parent or Guardian Details

- At least one section is required **if the client's age is below 18.**

Mother(If user is filling this section)

- ### First Name:
    1. This field is required.
    2. Accepts lower and uppercase.
    3. Doesn't accept numbers.
    4. Doesn't accept special characters.
    5. Accepts minimum 2 characters.
    6. Accepts a maximum 250 characters.

- ### Surname:
    1. This field is required.
    2. Accepts lower and uppercase.
    3. Doesn't accept numbers.
    4. Doesn't accept special characters.
    5. Accepts minimum 2 characters.
    6. Accepts a maximum 250 characters.

- ### NRC:
    1. This is a required field.
    2. Accepts only numbers.
    3. Accepts exact 9 numbers.

- ### NAPSA Number:
    1. This field is not required.
    2. Accepts a maximum 20 characters.
    3. Accepts numbers.
    4. Accepts special characters.

- ### Nationality:
    1. This is a required field.
    2. This is a dropdown menu.
    3. No search option.
    4. Countries maintain alphabetic order(z-a).

- ### Mother Deceased:
    1. This is a checkbox to show if the user's mother has died or not.

Father(If user is filling this section):

- ### First Name:
    1. This field is required.
    2. Accepts lower and uppercase.

3. Doesn't accept numbers.
4. Doesn't accept special characters.
5. Accepts minimum 2 characters.
6. Accepts a maximum 250 characters.

- **Surname:**
  1. This field is required.
  2. Accepts lower and uppercase.
  3. Doesn't accept numbers.
  4. Doesn't accept special characters.
  5. Accepts minimum 2 characters.
  6. Accepts a maximum 250 characters.

- **NRC:**
  1. This is a required field.
  2. Accepts only numbers.
  3. Accepts exact 9 numbers.

- **NAPSA Number:**
  1. This field is not required.
  2. Accepts a maximum 20 characters.
  3. Accepts numbers.
  4. Accepts special characters.

- **Nationality:**
  1. This is a required field.
  2. This is a dropdown menu.
  3. No search option.
  4. Countries maintain alphabetic order(z-a).

- **Father Deceased:**
  1. This is a checkbox to show if the user's father has died or not.

Guardian(If user is filling this section):
- **First Name:**
  1. This field is required.
  2. Accepts lower and uppercase.
  3. Doesn't accept numbers.
  4. Doesn't accept special characters.
  5. Accepts minimum 2 characters.
  6. Accepts a maximum 250 characters.

- **Surname:**
  1. This field is required.
  2. Accepts lower and uppercase.
  3. Doesn't accept numbers.
  4. Doesn't accept special characters.

5. Accepts minimum 2 characters.
6. Accepts a maximum 250 characters.

- **NRC:**
    1. This is a required field.
    2. Accepts only numbers.
    3. Accepts exact 9 numbers.

- **NAPSA Number:**
    1. This field is not required.
    2. Accepts a maximum 20 characters.
    3. Accepts numbers.
    4. Accepts special characters.

- **Nationality:**
    1. This is a required field.
    2. This is a dropdown menu.
    3. No search option.
    4. Countries maintain alphabetic order(z-a).

- **Guardian Deceased:**
    1. This is a checkbox to show if the user's guardian has died or not.

Marital, Birth & Education Details

Marital Status & Spouse Details:

- ### Marital Status:
    1. This is a required field.
    2. This is a dropdown menu.
    3. It has four options.

- ### Spouse First Name:
    1. This field is required if **"marital status is married"** otherwise this field is disabled**.**
    2. Accepts lower and uppercase.
    3. Doesn't accept numbers.
    4. Doesn't accept special characters.
    5. Accepts minimum 2 characters.
    6. Accepts a maximum 250 characters.

- ### Spouse Surname:
    1. This field is required if **"marital status is married"** otherwise this field is disabled**.**
    2. Accepts lower and uppercase.
    3. Doesn't accept numbers.
    4. Doesn't accept special characters.
    5. Accepts minimum 2 characters.
    6. Accepts a maximum 250 characters.

Place of Birth & Religious Denomination:

- ### Home Language:
    1. This is a required field.
    2. This is a dropdown menu.
    3. Languages don't maintain alphabetic order.

- ### Is Client Born in Zambia:
    1. This is a required field.
    2. This is a dropdown menu.
    3. There are two options: yes and no.

- **Province of Birth:**
  1. If users select **"Yes"** in the field named **"Is Client Born in Zambia"** then this field is required otherwise disabled.
  2. This is a dropdown menu.
  3. Provinces maintain alphabetic order(a-z).

- **District of Birth:**
  1. If users select **"Yes"** in the field named **"Is Client Born in Zambia"** then this field is required otherwise disabled.
  2. This is a dropdown menu.
  3. For each province selected it shows different districts.
  4. Districts maintain alphabetic order(a-z).

- **Place of Birth:**
  1. If users select **"No"** in the field named **"Is Client Born in Zambia"** then this field is required otherwise disabled.
  2. Accepts lower and uppercase.
  3. Accept numbers.
  4. Accept special characters.
  5. Accepts a maximum 250 characters.

- **Religious Denomination:**
  1. This is not a required field.
  2. This is a dropdown menu.
  3. Religions don't maintain alphabetic order.

Education & Employment:

- **Highest Level of Education:**
  1. This is not a required field.
  2. This is a dropdown menu.
  3. Religions don't maintain alphabetic order.

- **Occupation:**
  1. This is not a required field.
  2. This is a dropdown menu.
  3. Religions don't maintain alphabetic order.

Biometrics:

- **Left Index:**
    1. Select the finger and when it's green scan fingerprints through the device.
- **Left Thumb:**
    1. Select the finger and when it's green scan fingerprints through the device.
- **Right Thumb:**
    1. Select the finger and when it's green scan fingerprints through the device.
- **Right Index:**
    1. Select the finger and when it's green scan fingerprints through the device.