

App Main Functions

GENERAL

- About

CITIZEN

- Citizen Login
- Self Screening
- Heat Map
- Risk Alert
- Emergency

EMPLOYEE

- Register new patient
- Patient Screening
 - Symptoms
 - Travel
 - Temperature
 - Other...

DEPARTMENT

Lesotho Covid-19 App Development Progress *(to do List)*

CITIZEN LOGIN

- Use DEVICEID as username and password
- No form of login process from the time the app is installed to the time it displays the home page.
- Go to the "about menu" to check the device Id.
- Use mobile number and OTP/ID as method of login (client to confirm)

BUSINESS USER LOGIN

- Use mobile number and OTP as method of login
 - Business Name
 - Business Reg. No.
 - Contact Tel
 - Contact Email
 - Address (Map Plot)
- Screen Visitors (questionnaire)
 - QR Code Scan
 - User ID Number /Mobile (non app user)
 - Temperature Scan
 - Date/Time
 - Link Area to Map

HEALTH PRACTITIONER LOGIN

- Check if device has an associated Mobile Number (via sms link)
- Sign up an employee.
- Login via mobile number for users with associated mobile number and profile (employees).
- Make check the user's profile record.
- Perform Patient Screening (BO)
- Search Patients (BO)
- Search Past Screenings (BO)

HEAT MAP

- CRUD hotspot GPS zone with effective radius list (back office)
- Show hotspots pin on the map (back office)
- Create a timed deactivation of the hot spot based on the number of hours set. (back office) (process)
- Citizen map view of the Hotspots with radius zone (App)
- Show current pin location of the

RISK ALERT

- CRUD hotspot GPS zone with effective radius list (back office)
- Show hotspots pin on the map (back office)
- Create a timed deactivation of the hot spot based on the number of hours set. (back office) (process)
- Citizen map view of the Hotspots with radius zone (App)
- Notify User when user enters High Risk Area

HEALTH PRACTITIONER SCREENING

- Register patients (App)
- CRUD patients(App)
- Display a list of registered patients (APP)
- Display Screening questions
- Calculate & Display Screening Results for patients (APP – Advise User based on Field Answers (If Statement – Client to advise)
- POSSIBLE HISTORIC RESULTS VIEW (APP)

EMERGENCY

- Display emergency contact numbers
- New tabs
 - We add new tab (Quarantine Centre | Test Centre);

ABOUT

- Display the Title of the about
- Display who the stakeholders are,
- Display the Device ID.

HEALTH PRACTITIONER PATIENT REGISTRATION

- CRUD hotspot GPS zone with of the

USER SELF SCREENING

- Create the Questionnaire Database(BO)
- CRUD a questions module (BO)
- Create disclaimer window
- Display of Questions in a list form according to question type (APP)
- Calculate & display Screening session results (APP – Advise)
- Save Answers that are linked to profile (device) (APP)
- POSSIBLE HISTORIC RESULTS VIEW (APP)
- Add additional Fields (BO)
- Add Logic for new Fields Added (BO)
- Allow Custom if statements (BO)