




Virtual Hackathon 2021

Cowin APIs Integration

Tools & Technologies Used



Spring Boot

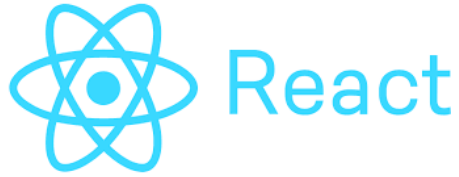
- Java
- Microservices
- Cowin APIs 

React JS

- React.js
- JavaScript
- CSS
- Material-UI
- React Router

Android

- Kotlin
- Android studio
- minSDK - 21
- target sdk - 30



Frontend - UI/UX



Now, let's take a look  at the user interface of
Web and Mobile app



Web App UI

Material Kit

localhost:3001/app/home

REGISTER / SIGN IN

Home

Total Vaccination Doses

632587851

Dose 1

488153607

Dose 2

144434244

Sites Conducting Vaccination

25136

Government

23321

Private

1815

Total Registrations

555639857

Age 18-44

313831831

Age 45+

241808026

Check Your Nearest Vaccination Center And Slots Availability

SEARCH BY PIN

SEARCH BY DISTRICT

345027

SEARCH

Devikot PHC Sam Block (09:00:00-18:00:00)

29-08-2021

Available Capacity - 0

Min Age Limit - 18

Vaccine - COVAXIN

availableCapacityDose1 - 0

availableCapacityDose2 - 0

29-08-2021

Available Capacity - 0

Min Age Limit - 18

Vaccine - COVISHIELD

availableCapacityDose1 - 0

availableCapacityDose2 - 0

Register Page



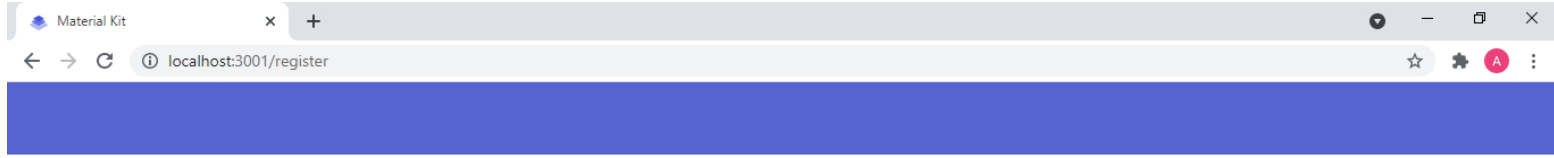
Register or Sign In for Vaccination

Mobile Number

Enter your Mobile number

Get OTP

OTP Verification Page



OTP Verification

OTP

Enter OTP

Verify & Proceed

Register for Vaccination



Register for Vaccination

Photo Id Proof



ID Number

Enter your ID number

Name

Enter your Name

Gender



Male



Female



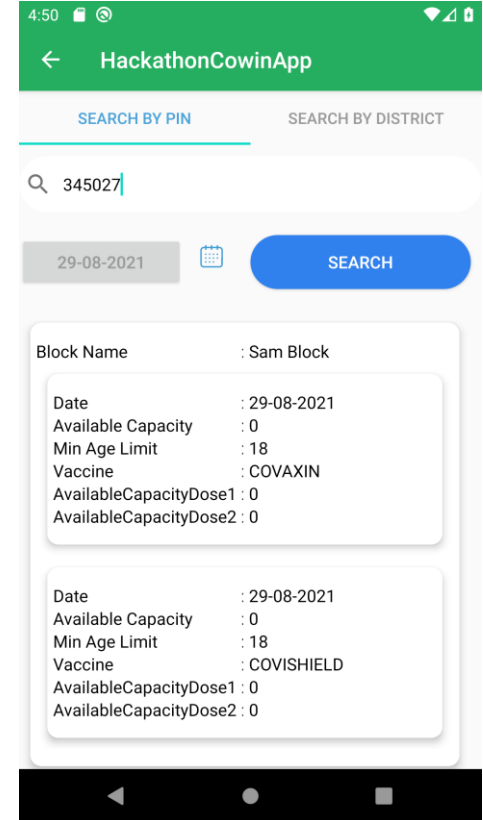
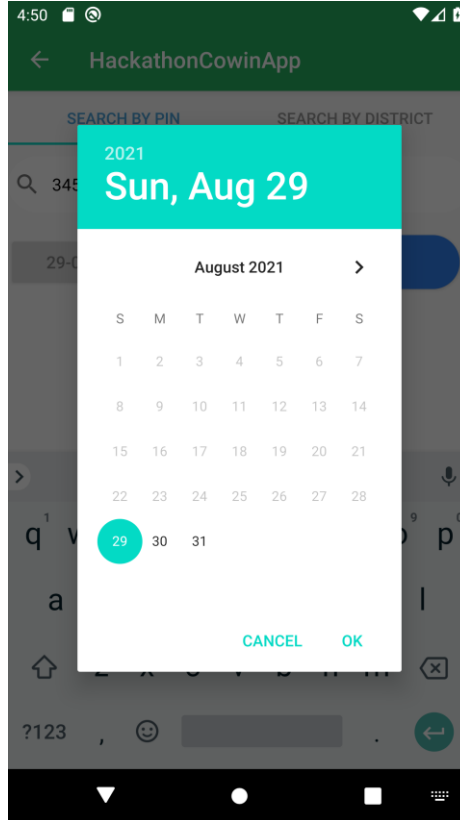
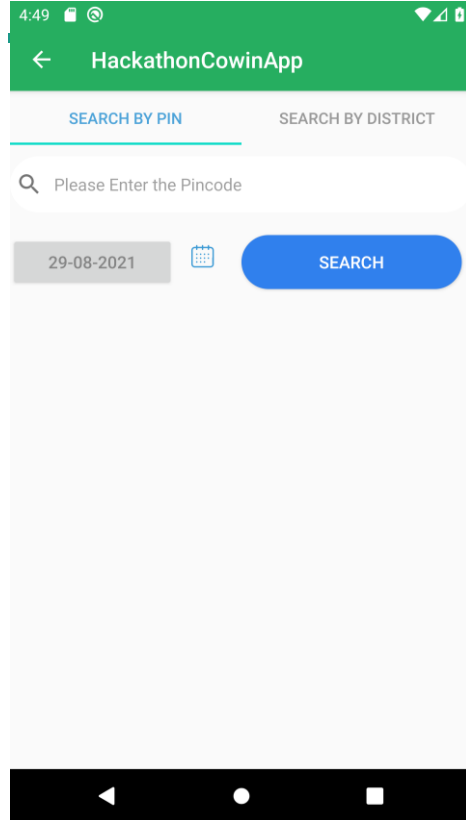
Other

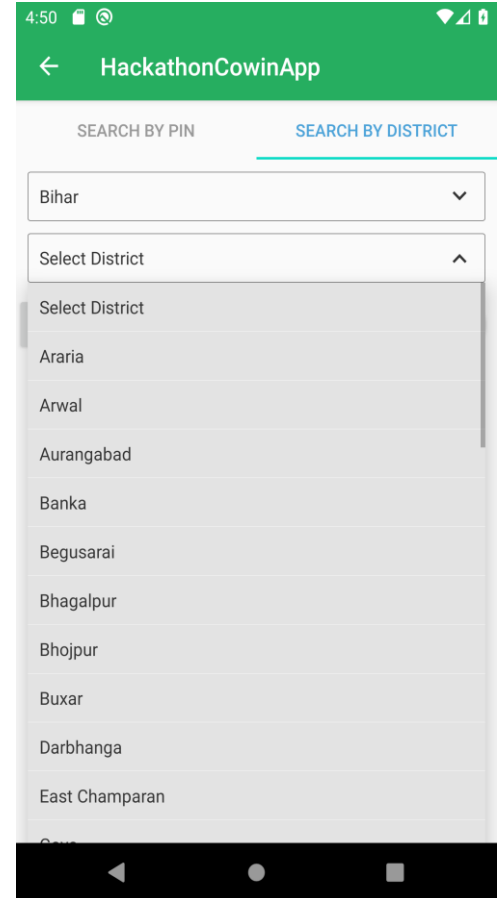
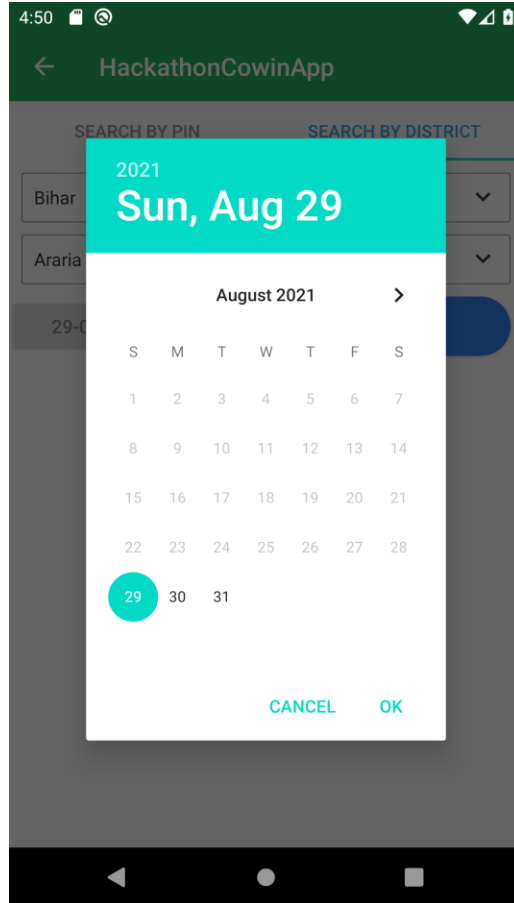
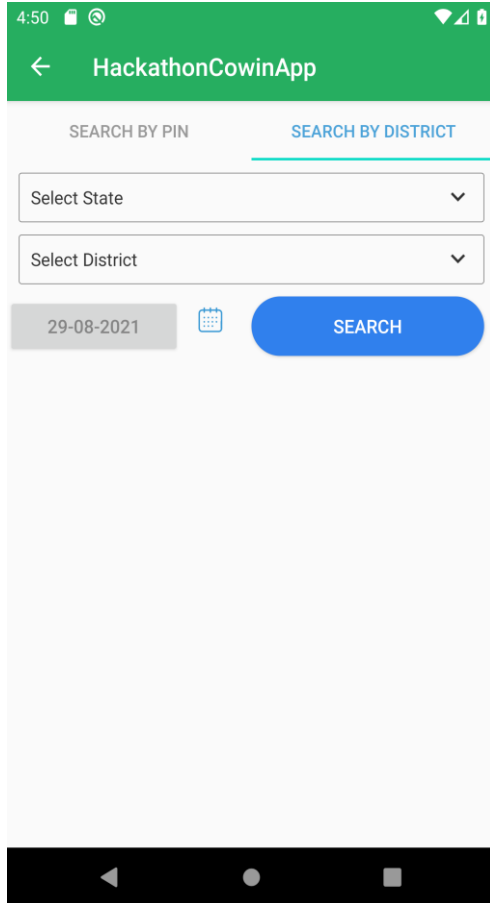
Birth Year

Year of Birth

Register

Mobile App UI





THANK YOU 🙏