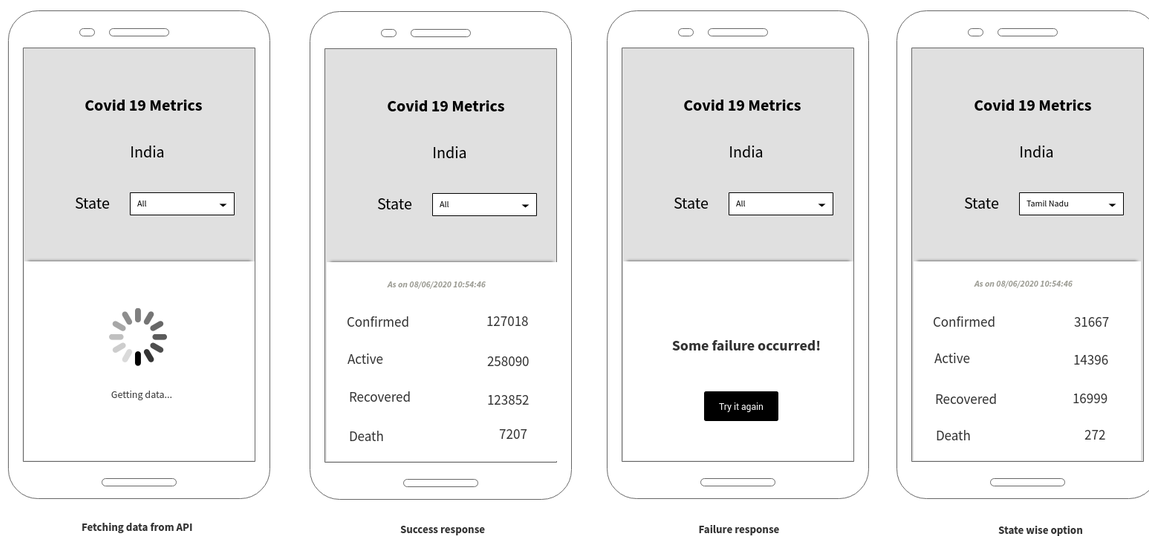


TaramSys - Mobile app assignment

Build a simple mobile app to track Covid-19 attack metrics in India. The app must have option to filter state wise information like confirmed, active, recovered, death case of covid-19 details.

You can consume this free [Covid19India](#) API to display information



Mandatory functionalities

- Layout (UI & UX) as per design with all elements
- With anyone of known architecture pattern like MVC, MVVM or any other architecture
- Well & optimized good standards
- Good Git history of your development

Bonus functionalities

1. Any relevant library/plugin for Networking.
2. JetPack (Android) and SwiftUI(iOS)
3. Good test coverage with any known Test Framework
4. Layout animation

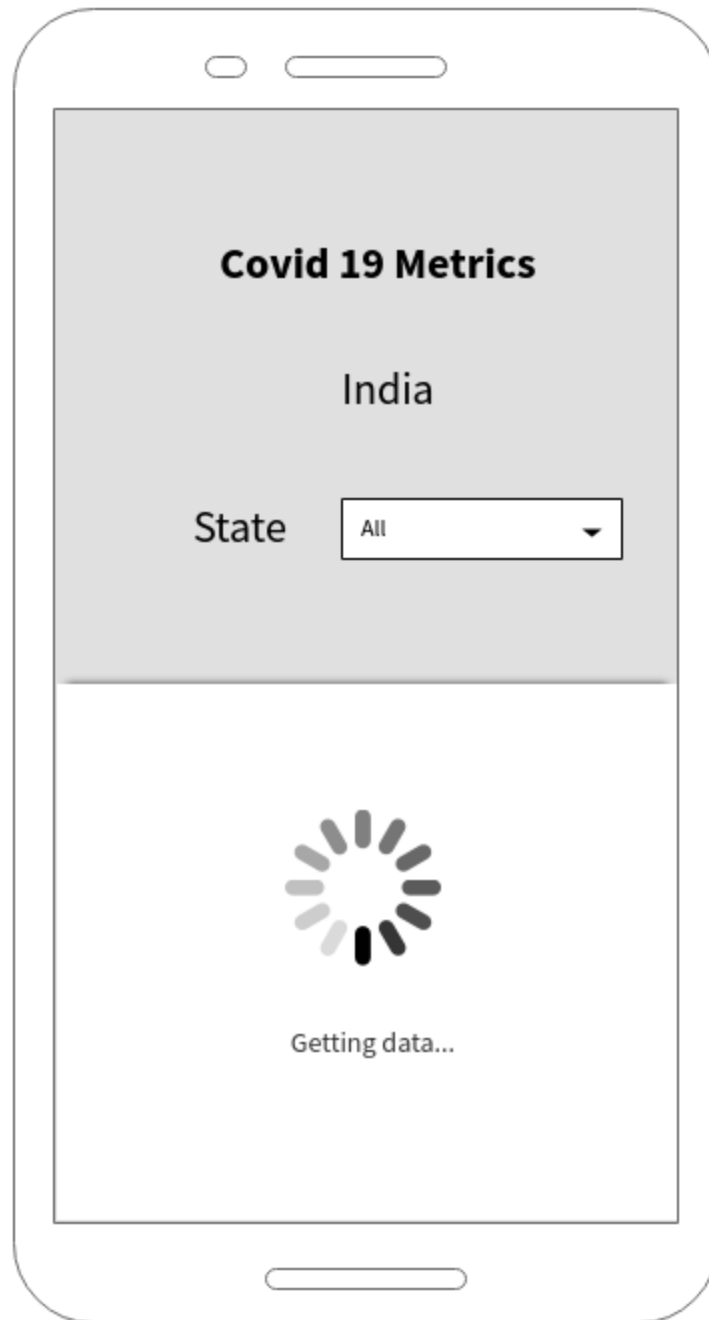
Once you are done, archive your project (**including .git folder**) and mail it to romi@taramsys.com.

Best of luck!!

App flow

1. Launch & fetch details from API

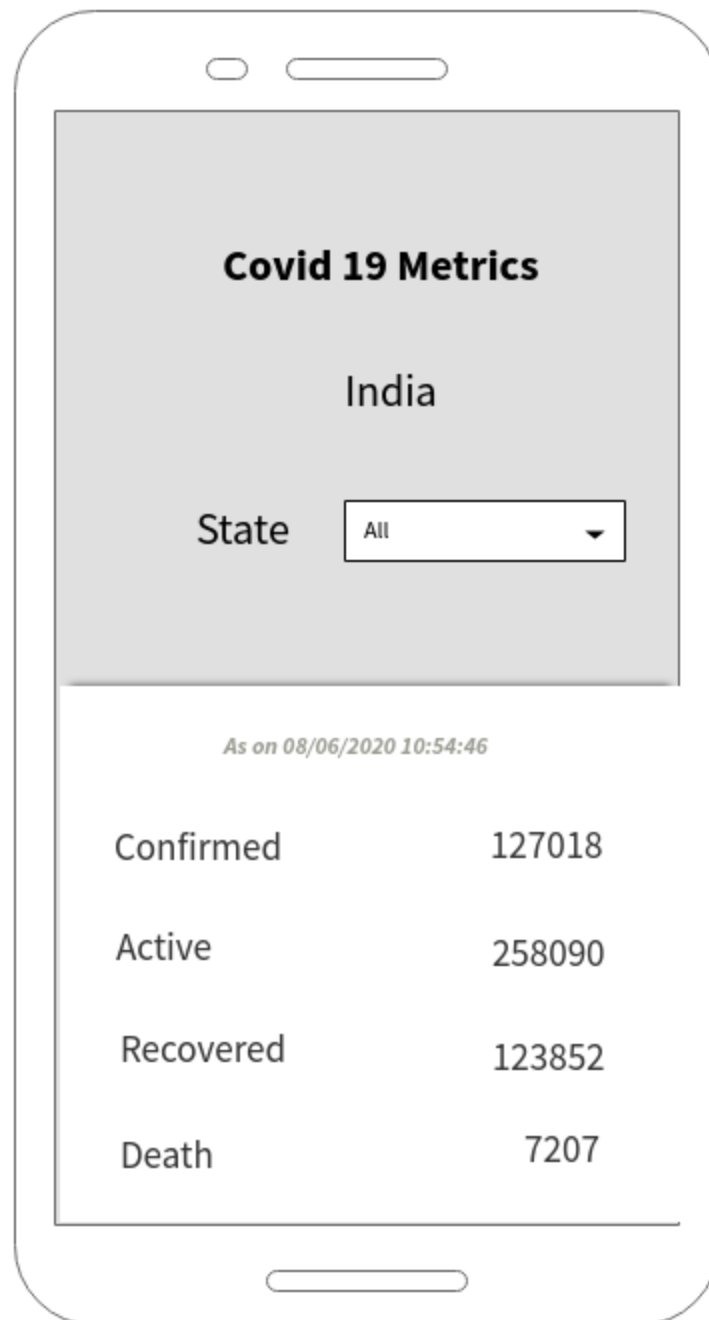
Once user launches the app, it must show below screen to get data from API with spinner loading in the bottom



Fetching data from API

2. Success response from API

Once you get success response from API, display overall (total) information about Covid19 with updated date info and hide spinner.



Success response

3. Failure response from API

If you get failure response from API, then display failure message with "Try again" button. Clicking this button must make API call again



Failure response

4. State info

Once user selects state from the list (state list you got in API response), then it must display respective state metrics in down.

Covid 19 Metrics

India

State

Tamil Nadu

As on 08/06/2020 10:54:46

Confirmed	31667
Active	14396
Recovered	16999
Death	272

State wise option