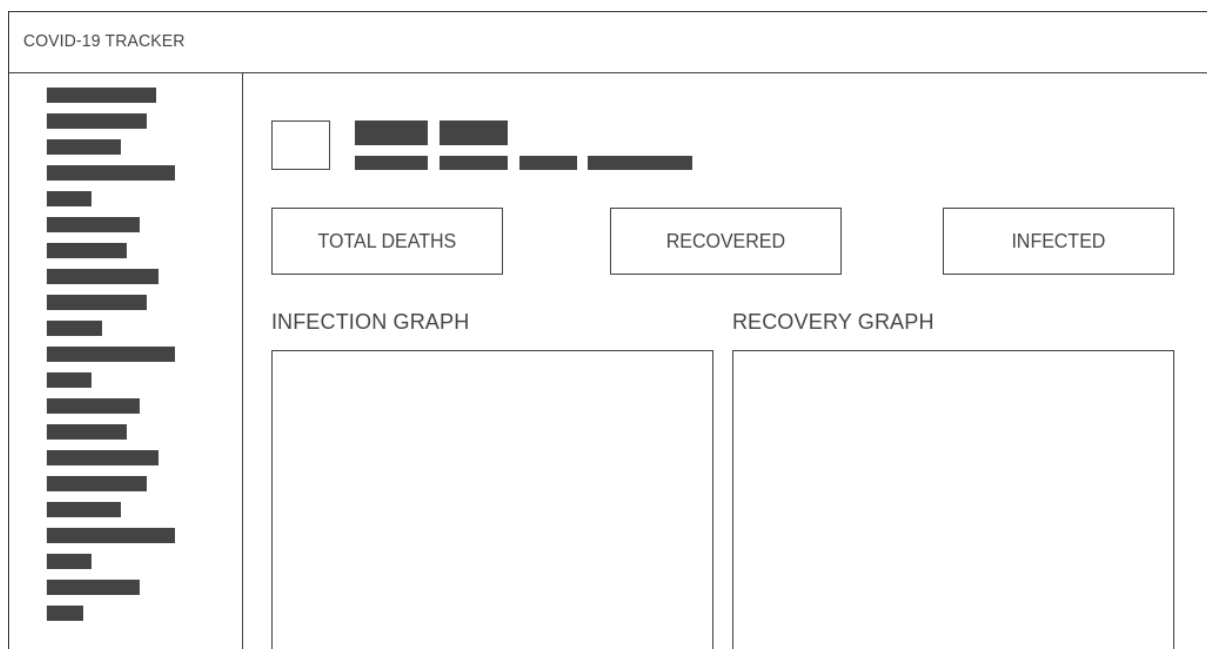# Covid19 Tracker – Prototyping

1. Introduction

The objective of this project is tracking the deaths, infected people, recovered people due to the Covid-19 virus throughout India and displaying it through a simple website. This would enable anyone from India to see the state-wise data, patient details of those who are affected by the virus.

The following are the software requirements:

1. State-wise data: Indian map using will be displayed using a JavaScript library like Chart.js and when a user hovers on a state, the user will get the details of deaths, covered and infected people in that state.
2. Patient data: Details about infected patients, way of transmission, place will be displayed which helps users to check if there are any infected patients in their area.

2. User Interface Design and Prototype

The top will have a navbar and a sidebar on the left.

Options on the sidebar will be All India data, Patient wise Data, State wise Data etc.

This will be a single page application where whenever the user clicks on a nav link, the page will change its content accordingly.

3. Navigation Structure

All India data: Home page of the web application
State wise data: An option on the sidebar in the application
Patient data: An option on the sidebar in the application

4. References

1. https://wireframe.cc/pro/pp/eed89da17336128
2. https://www.covid19india.org/