**Project-Proposal**

**COVID TRACKER APP USING OOP IN JAVA**



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**Problem Statement:**

COVID-19 is spreading at an unprecedented rate all around the globe. Health care systems are experiencing a tremendous amount of pressure and health professionals work on exhausting shifts to deal with the demand. The virus does not distinguish between borders, races, or religion! It is, therefore, our duty to be united and stand up against this highly contagious disease.

The world has already several similar pandemics to COVID-19 however there is a notable difference this time: Mass collaboration, transparency and open discussion were not available at the time! As tech beginners, it has now become possible to voluntarily contribute to fighting the disease, which is exactly what this project is about.

**Proposed Solution:**

We yet again taken the initiative of providing citizen by developing an application that will not only keep them posted about the total affected person by displaying dashboards(using GUI) for each province and state as a whole, but will also be a gadget with features as Self-Assessment, Alerts, Pop Up Notification by reminding them of their personnel hygiene. This application also provides citizens with awareness of regarding the Epidemic and the ways we may control its spread.

**Scope:**

Different applications are developed for different purposes. Hence, it is a necessity to define the scope of COVID Tracker app to make it more comprehensible and help understand its specific goals and usage from the user’s perspective.

* User can be updated anywhere at any time.
* User gets a list of all Asia’s Countries to check their COVID updates.
* A light weight and a user-friendly application to aware the user about all the important understandings of COVID.

**Features:**

COVID tracker app is focused to provide the following features at its initial release with the intention to add and improve features in the future:

* COVID Tracker is a free and easy-to-use app.
* Keep user posted about the total affected person, recovered person, total deaths and many more.
* Tracking your symptoms.
* Designed to make the best use of the health advice and technology available.
* Access anywhere at any time.
* Attractive GUI for user friendly environment.

**“With This Corona App, let us make one more step towards Safe and Strong Pakistan”**