**PEGA Hackathon 2020**

Application Name : Epidemic tracker

Platform/Technologies Used :

* + Pega 8.X
  + Andriod App
  + Google API’s
  + Public API’s to get real time Covid information.

Overview :

Our Application aims at Tracking and providing real time information real time. This app can be used across industry for any business to track and inform employees about the growing Covid situation in and around their area.

The Application uses public api’s (eg: World-o-meter and other sources like Johns Hopkins Univ) to get real time covid info in the area and inform a user while he/she is visiting the area and what are the necessary precautions as per CDC to be taken while in that area. The user receives notification on the phone real time while they are in the highly infected zones.

This application gives a Real time view for managers and admin to see users who have visited infected zones and also send them real notifications about any additional company specific rules or practices to be taken for an employee visiting these zones.

Rules :

Android app

A screenshot of a cell phone

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Js File to collect real time information.

A screenshot of a social media post

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Real time api

A screenshot of a social media post

Description automatically generated

Case manager Portal

A screenshot of a computer screen

Description automatically generated

# **Users**

[Anup.naik1@tcs.com](mailto:Anup.naik1@tcs.com) – Administrator ID

Covid19User – Case Worker

Covid19Manager – Case Manager

Password is “install” for all these IDs