***Covid-19 Tracing System***

We all know that the world has been shaken by the Pandemic COVID-19 which has infected millions of people and affected all the humanity stature. And the governments are trying their level best in controlling the situations. But in India with a population of over 1.3 billon it’s difficult to keep track of details.

So Design a Project to track the details of State situation with regarding to Covid-19. Create a State Class and store details of Group of States where each State contains the following details ->

1. Name of the State.

2. Zone (RED, GREEN, YELLOW) depicting the severity.

3. Number of Positive Cases Registered.

4. Number of Deaths Registered**.**

Design two different console based programs for Citizen of State and Government Officials.

Design the Citizen’s Console as Citizen can check what the status of the states is and act accordingly. Collect details of Citizen and should have the features to check his State’s Status and details of it.

And for the Government Officials to access the State information can enter new State details, update the details. In order to access the Government Official Console provides a prefixed password so that only they can access these features.

**+** Use modularization techniques and also unit-test case development while building the project.

**Note :The given below are make pdf as a single file upload it in a java pbl week-1 in LMS.**

1. Draw the Use Case Diagrams

2. Draw the Class Diagrams.

3. Code of the project.