

Covid and its Vaccination System

ABSTRACT

Covid and Vaccination System is capable of managing each and every data regarding Covid Patients details, Vaccinated people and people who enrol for vaccination etc. The Covid and Vaccination System helps the user and other concerned authorities in making effective reports and analysis because of proper flow of information from ground reality to higher levels.

This project in C++ language focuses on creating ideal information to the Administrators. The whole project is divided into 2 major menus Covid-19 menu and Vaccination menu. The hospitals, patients, vaccination centres can be added, deleted by the Administrator. There is a significant use of the Object oriented concepts such as Encapsulation, Classes and objects, and Inheritance with the use of file structures concepts like indexing. Apart from these file concepts sorting and searching is added to reduce redundancy of the information. Graphics has been used to display the operations performed and the contents. The final output is envisioned to be user-friendly with which the admins can easily get the needed information.

By,
Sandhya Shanbhag 1GA18IS046
Venkat Chavan 1GA18IS061