**ABSTRACT**

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

This project in C++ language focuses on the 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. The final output is envisioned to be a user-friendly with which the admins can easily get the needed information.