DECLARATION

We the undersigned students of 6th semester, Department of Information Science and Engineering, Global academy of Technology, declare that the mini project entitled "**COVID AND VACCINATION SYSTEM"**, is a bonafide work of us and our project is neither a copy nor by any means a modification of any other engineering project.

We also declare that this mini project was not entitled for submission to any other university in the past and shall remain the only submission made and will not be submitted by us to any other university in the future.

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ACKNOWLEDGEMENT

ABSTRACT

Covid and Vaccination system is a project which aims in developing a computerized system to maintain all the daily statistics of the pandemic. As this work involves entering and searching personal records manually on database using pen and paper, so to eliminate such type of work, it is better to pull out this work using computer system. The main objective of the Covid and Vaccination system project is discipline of the planning, organizing and managing the covid-19 and its vaccination tasks.

Covid and Vaccination System is capable of managing each and every data regarding Covid Patients, Vaccinated people and people who enroll 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 as it uses file handling concepts like Indexing. The whole project is divided into 2 major menus Covid-19 menu and Vaccination menu. The hospitals, patients, vaccination slots 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. Overall, the final output is envisioned to be a user-friendly with which the admins can easily get the needed information.

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