# A SYNOPSIS ON MINI PROJECT

C-CURE

Submitted In Partial

Fulfilment Of The Requirements For The Award Of The Degree Of

**BACHELORS OF TECHNOLOGY IN**

**COMPUTER SCIENCE AND ENGINEERING**

By

|  |  |
| --- | --- |
| **NAME** | **ROLL NO.** |
| **1) Aditya Deshmukh** | **28** |
| **2) Santosh Mane** | **35** |
| **3) Anuj Gangane** | **21** |

## GUIDE

**Prof S.G.Shete**



# D Y PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY KOLHAPUR

**Abstract :**

* In past two years all of us had gone through a different stage of life due to this corona pandemic.
* All the countries were trying hard to find the solution for this pandemic
* Finally Vaccine came into existence which started to boost the immune system of the body
* There is need to manage the distribution of the Vaccine all over the country. A proper Software will be required to keep the record of all the vaccine.

# Introduction :

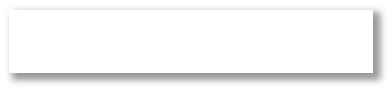
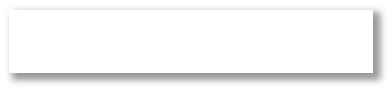
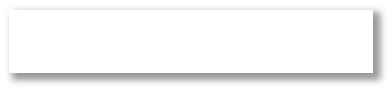
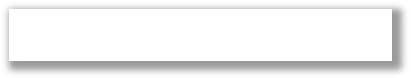
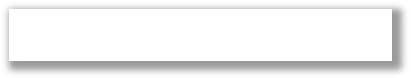
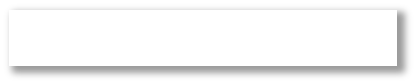
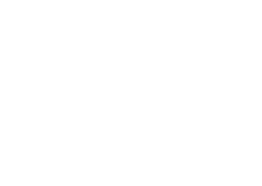
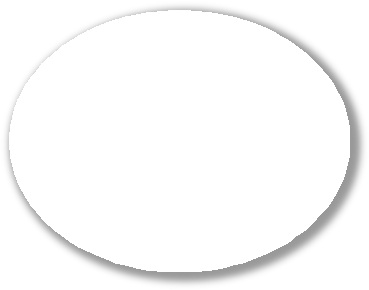
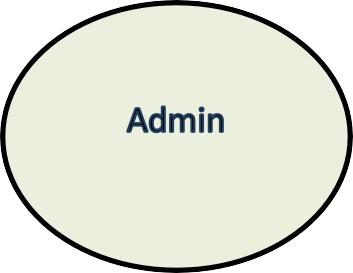
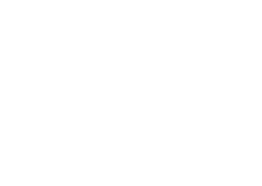
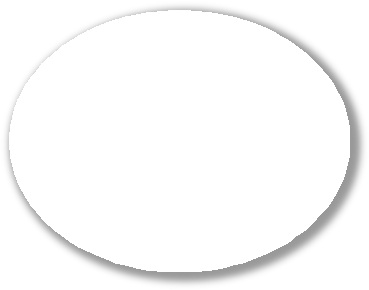
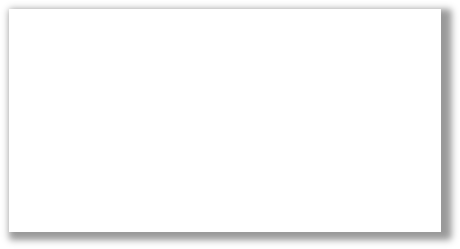
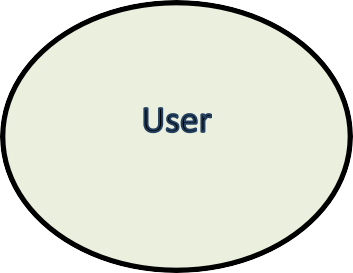
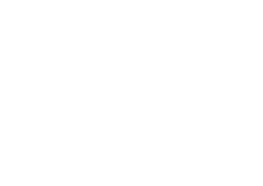
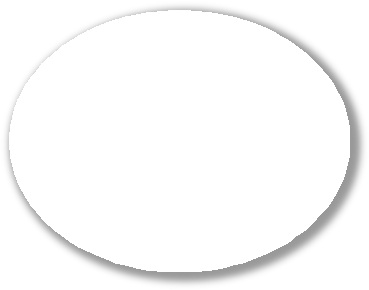
Real World Application of C++.Vaccine Management, can be used for managing the data or records of the people in particular hospitals, vaccinated details, to get vaccinated if not, to see their infection rate. This Software will allow the hospitals to maintain their vaccine storage capacity and records of the people vaccinated.

There is huge need to maintain this records on basis of which we can predict the recovery rate and it will be beneficial to all over the country to became covid free as early as possible

# Problem Statement :

In Recent times due to covid pandemic there is need to make the application which will maintain the record of vaccine and make slots available to the users. There is also need to check the infection rate of this infection through some basic questions

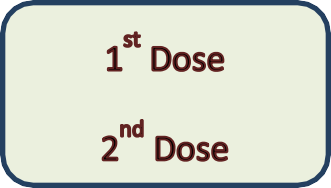
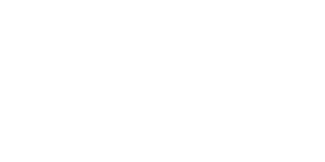
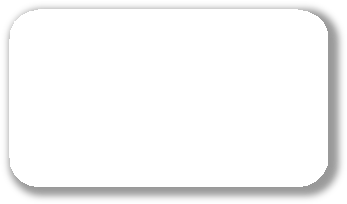
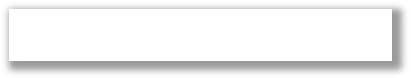
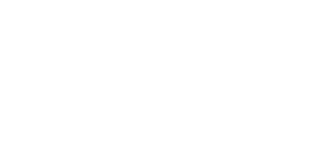
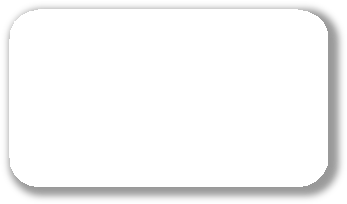
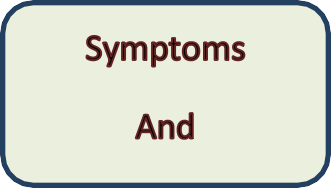
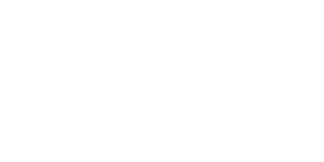
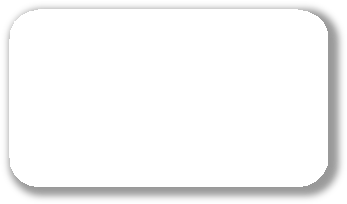
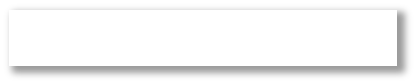
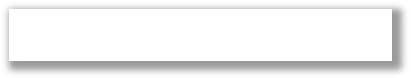
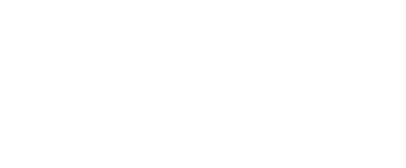
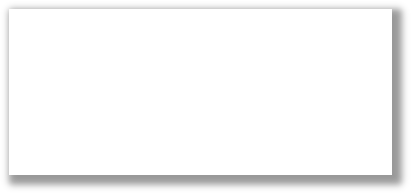
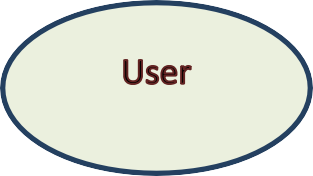
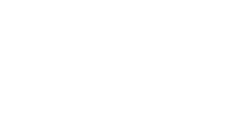
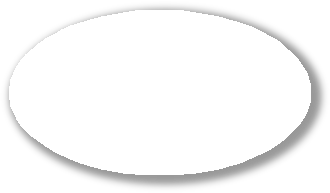
# OBJECTIVES :



* To check the infection Rate of the user
* To make available vaccination slots for the users
* To maintain the records of the vaccines to the admin

# SYSTEM ARCHIETECTURE :

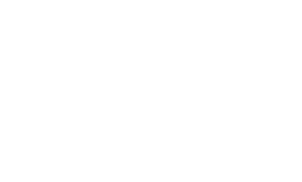
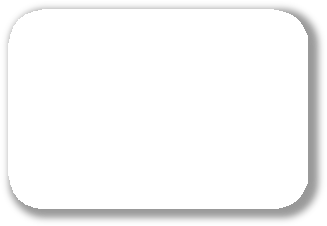
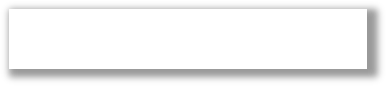
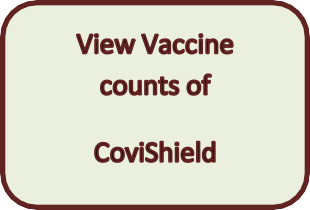
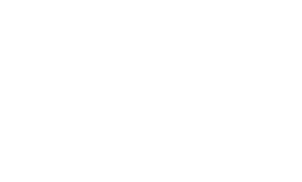
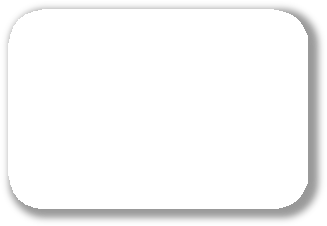
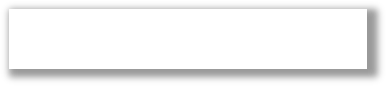
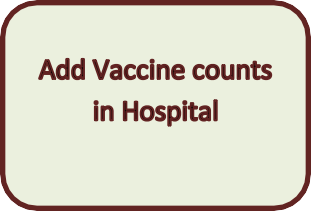
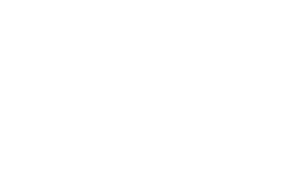
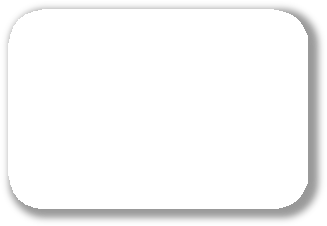
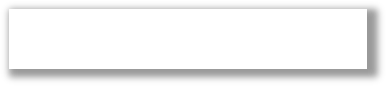
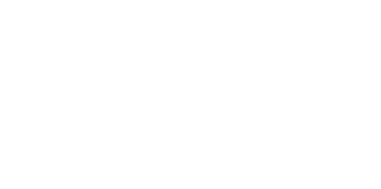
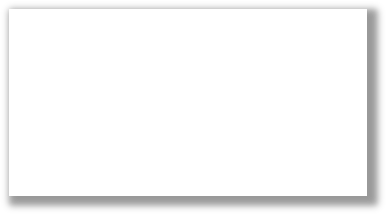
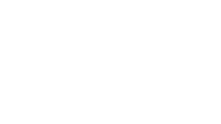
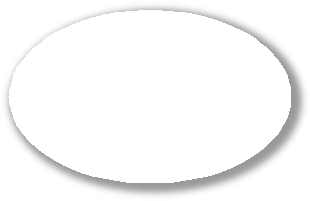
**Modules :**



## User :

This is the User module which will contain 3 sub module they are 1.Check Infection Rate 2.) Slot Booking 3.) Vaccination Status. In the Infection Rate submodule the infection rate will be predicted in second submodule vaccination booking will be carried out and at the last the report will get generated

## Admin :



This is the Admin module which will have control on full database. It contains 3 submodule which are view list , update the vaccine status and delete or edit the records of the users

# System Requirements :

* Software Requirements

1. Any Operating System Windows / Ubuntu / Mac
2. Any Compiler which will able to compile and run the code for e.g. Dev C++ , VS code etc

* Hardware Requirements (Minimum)

1. 2Gb Ram
2. 50 GB Space
3. Pentium Dual core Processor
4. Windows 7 or Higher

# Conclusion :

An Easy Software for Hospital to Check the Infection rate & Manage vaccine status at hospital and view few details of vaccinated users from their hospital

**Reference :** [**https://github.com/Yamini2391/VaccinationRegistartionSystem**](https://github.com/Yamini2391/VaccinationRegistartionSystem)[**https://www.youtube.com/watch?v=Ve5wrjvDspw**](https://www.youtube.com/watch?v=Ve5wrjvDspw)

Project-1 Guide Project-1 Coordinator H.O.D