Abstract

Mini Project Topic: Covid Preventocity

Sreya M

RMCA-B

Covid Preventocity

Covid Preventocity is an online application for managing covid-19 cases and its related works in Panchayath level. This will help the users to know about the covid status in panchayat also in ward and user can book for their vaccine. Also they can get their test result through this application. If they get positive there will be the availability of doctors and counselling. Hospital/Health Centres can provide details about the available vaccines , covid patients status and test results. Asha workers will update the status of covid patients and their surroundings. There are 5 module in this.

Modules

1.Admin

2.Panchayat ward

3.Hospital/Health Centres

4.Vaccine

5.Users

1. Admin

- Manage panchayath wards

- Manage hospitals/health centres

- Manage vaccine

- Manage users

- Booking details

- Add news about Covid and Covid related things

2. Panchayath Ward

- Containment zones in Panchayath

- Number of positive cases and details in panchayath

- Number of contact with positive and details

- Number of corona death

- Manage death benefits for family

- Asha worker

- Inform Covid Orders and Notification

3. Hospital/Health Centers

- Update vaccination availability

- Update number of people vaccinated in a day

- Update Number of persons tested

- Add Number of positive results

- Update covid test results

- List of covid patients

- Approve appointments

- Provide online medicine

- Allot counselling

4.<u>Vaccine</u>

- Check availability

- Book vaccine

- vaccinated details

- certificate

- vaccinated % in panchayath/wards

5.<u>Users</u>

- Book vaccine slot

- View vaccination status

- Book appointment to hospital

- View containment zone

- View positive cases

- Book for corona test

- View test result

- Book for medicine

- Book for counselling

- payment