

Covid - 19 Quarantine Assistant

Abstract

The aim of Covid-19 Quarantine Assistant Portal is to improve the working methods of the existing manual system with a computerized system by increasing its efficiency. In this system, people from Kerala can easily register on the website, make request for necessary items including their medicines and can update their medical condition.

Willing volunteers are selected and assigned to different areas by the Panchayat officials. They carry out the requests of the quarantined people and look after their medical conditions. The medical staff receives each individuals test date, manages their urgent medical needs and arranges the necessary facilities. The panchayat officials make sure that everything is running well and checks if there is any complaint. The police officers can also access the details of those who are quarantined and must ensure the same.

System Requirements

- Hardware: processor Intel
- Language Used : PHP
- Operating System: Windows 10
- Browser :Mozilla, Google Chrome, Internet Explorer
- Database : MySQL 5.x
- User Interface :HTML, Javascript, CSS

Users

- Admin
- Panchayat Officer
- Volunteer
- Medical Staff
- Police Officer
- User - The Quarantined one
- Unregistered User