

Project Description

Wrist Band with Live Tracking facility for Covid Victims

The objective of this project is to develop a Wristband with Live Tracking and medical assistance of covid infected people so that others can prevent themselves from getting infected. In case of emergency the people under home quarantine can also inform the health department just by pressing a button and get emergency medical support. By pressing the button, a message will be delivered to health department and nearby hospitals, so that an ambulance can be send to the patient's location. They will also get an alert whenever they violate social distancing. In case they violate quarantine rules, the health department will get notification that they have violated the rules and their root map along with information on how many times they have violated social distancing rules can be acquired.

Also this Wristband can also be used by general public, so that whenever they leave their home they will get an alert signal when they are near to any patient who violated the home quarantine are near to them. In addition this Wristband will also give a reminder to wear a mask and gets a reminder to use sanitizer when they reach home.

This project can also be expanded to develop a mobile application for the use of public, so that non-infected people.