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Team Name: F-Society

Theme Name: Corona and Quarantine

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College Name: Sardar Vallabhbhai National Institute of Technology

Project Name: Fight-Corona

Github Repo: <https://github.com/nikhilrgautam/amurobohack>

Live Demo: <http://covidhelperindia.herokuapp.com>

Demo Video:

<https://drive.google.com/file/d/1lyn07gy4CCIKUDkgqotuCs3M7q1J1QFE/view?usp=sharing>

What it does:

As there is a shortage of many things like masks, medicines, food, etc. Our web application helps in making requests for required items by hospitals/NGO. Donors can see their requests and can parcel required things to the needed hospital/NGO.

Quarantine is a must for people nowadays but people are coming outside to buy their daily usage things like milk, etc. So we also included a feature in which a QR code is generated and a person can scan the QR code of another person. It is like a virtual handshake which results in formation of a chain. If any person gets infected then an alert can be sent to other people to quarantine themselves.

How we built it:

We built it using **ReactJS** and **Firebase**. **Google Maps API** was used for displaying maps. React libraries were used for UI, QR Code, Firebase and Bootstrap. The website is hosted on **Heroku**.