ABSTRACT

***IDEA :***

This project is aimed to tackle COVID-19 CRISIS. Our idea behind this project is derived from an article published in Times Of India.

Link to the Article: <https://bit.ly/2w2IzsP>

Due to sudden outbreak of Coronavirus disease, the number of cases is rising at alarming rate in the whole world. We need more of doctors, nurses, assistance workers, and paramedics. This battle against COVID-19 PANDEMIC can only be won by our young doctors.

All this is only possible if the final year medical students are authorized to practice. In this project we are going to direct a route to those students, whether they are in their college or hostel or at any other place to make them reach the nearest Covid-19 testing sites/ hospitals.

***METHODS INVOLVED*** :

We have built a volunteer application form. Email-ids of those students are obtained from their college-principal. Then this form is mailed to all the medical students(final year), urging them to help the nation in this pandemic.

One significant feature of our project is that students can choose the hospital in which they can serve and their responses(data) will be automatically sent to their preferred hospital as soon as they fill their details in the form. Then the respective hospitals will contact them and assign them their duties as per the fields or interests chosen by the students.

***BENEFICIARY :***

This way we have established a **connection** between medical students and the COVID-19 testing sites/hospitals. Our core motive is also achieved, that is to address the shortage of doctors, nurses.

* In our project we have used the email ids of hospitals according to state as follows:-

1. Uttar Pradesh:- [rajneeshsharma@zhcet.ac.in](mailto:rajneeshsharma@zhcet.ac.in)
2. Jammu and Kashmir :- vivekrajs3999@gmail.com
3. Maharashtra:- viditaagrawal77@gmail.com

When hospital of these state are selected by student, automatic responses will be sent to individual hospitals as per these emails ids.

For demo of project here is the link : <https://bit.ly/3ayWzt8>

Team: **TRAILBLAZERS**

**Team Members:**

1.Vidita Agrawal(Captain) { First year - Electronics Engg}

2.Prasoon Jain {First year - Computer Engg}

3.Pratima Singh {First year - Electronics Engg}

Theme: COVID-19 under Software edition

Contact: 8077880876

College: Zakir Hussain College of Engineering and Technology, AMU