# Contractual Job with Covid 19

**Mamata Giradkar[1] , Apeksha Pillewan[2] , Mitali Mate[3] , Pallavi Uke[4], Prof. Virendra Yadav[5]**

Department of Computer Science and Engineering, Priyadarshini Institute of Engineering and Technology,Nagpur[1-5]

**Abstract:** Coronavirus disease 2019 (COVID-19) is a contagious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The first case was identified in Wuhan, China, in December 2019. The disease has since spread worldwide, leading to an ongoing pandemic. We know that at this moment almost 80 % users in India had smartphones so if they get any medium to see the cases it becomes informative for them also, because of this we came to design and develop web application "Covid-19 Tracker". Along with it, our proposed application provides the contact details of on NGO's, free food providers and essentials services. It will surely help people to survive in this global pandemic situation.

**Keywords:** disease, vendors, NGO.

## 1.INTRODUCTION

Coronavirus disease 2019 (COVID-19) is a contagious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The first case was identified in Wuhan, China, in December 2019.  The disease has since spread worldwide,  leading to an ongoing pandemic.Symptoms of COVID-19 are variable, but often include fever, cough, fatigue, breathing difficulties, and loss of smell and taste. Symptoms begin one to fourteen days after exposure to the virus. Of those people who develop noticeable symptoms, most (81 % ) develop mild to moderate symptoms (up to mild pneumonia),while 14% develop severe symptoms (dyspnea, hypoxia, or more than 50% lung in-volvement on imaging), and 5% suffer critical symptoms (respiratory failure,  shock, or multiorgan dysfunction).  Our proposed System is divided into two modules.The first one is extracting the real time data of current coronavirus cases using application programming interface,and sec-ond module visualize this data using bar graphs and progressive tables. We focused on user interface and user experience because it would play crucial role in using the ap- plication. . In this arti- cle, we highlight a number of APIs that let developers leverage the available data about the virus. We also included a couple of tools that use various APIs to track the outbreak.  Covid Act Now, COVID-19 Data Tracking, Maskerizer Face Mask Detection, Google Android Exposure Notification, Google Android Exposure Notification,  WHO Covid-19 data, 2019-nCoV API, COVID-19/2019-nCoV Realtime Infection,
api-covid-19-india.

## 2.RELATED WORK (DESIGN METHODOLOGY)

**Extracting Data**
It is a very common data format, with a diverserange of applications, such as serving as a replacement for XML in AJAX systems

**Visualizing Data**
As we are tried to make web application we have several option to go with but React gives flexible and reach documentation which will help us to make covid tracker, React is an open-source, front end, JavaScript library for building user interfaces or UI components.

**Hosting Application**
A web hosting service is a type of Internet  hosting service that allows individuals and organizations to make their website accessible via the World Wide Web. Web hosts are companies that provide space on a server owned or leased for use by clients, as well asproviding Internet connectivity, typically in a data center.

## 3. IMPLEMENTATION

**Module -1:**



FIGURE 1: Dashboard

Here it is the Dashboard for showing cases with respect to confirmed cases, Active Cases, Recovered cases and Deceased cases. This Card will change automatically withchanging cases.
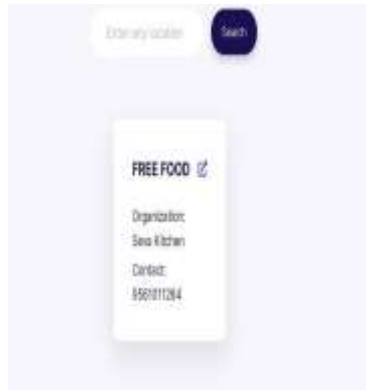
**Module-2:**



FIGURE 2::Essential service and Free Food card

Here user just need to enter the location and user will get list of contact of NGO availablein the respective area.

**Module-3:**


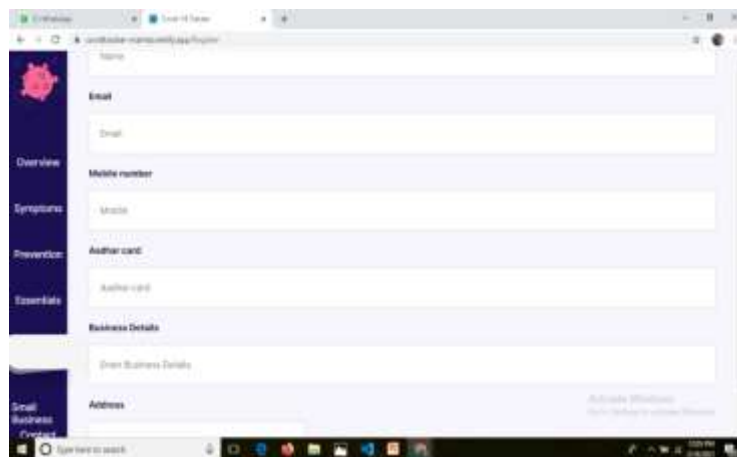
FIGURE 3: Registration Form

Here first we have to register name & email id. After registration we will get a screen where we have to fill name,email,contact,aadhar & business details with address. After all these information we have to submit the form.

## 4.RESULT



FIGURE 4

As soon as we click on any state in map they will automatically show all the active cases, confirmed cases.recovered & decreased cases in the map.
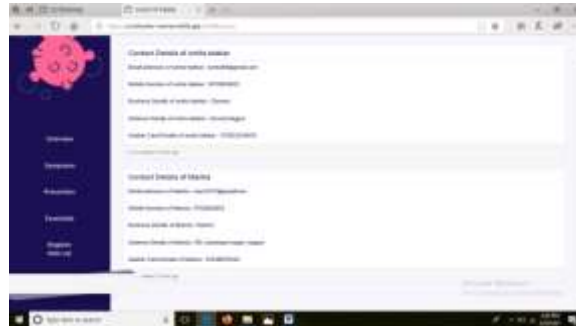


FIGURE 5

After successful registration we get a result of registered candidates name with all their details as followed in Registration form.

## 5.CONCLUSION

The new coronavirus was first detected in Wuhan, China in December 2019. Tens of thousands of people were infected in China, with the virus spreading easily from person-to-person in many parts of that country.The novel coronavirus infections were at first associated with travel from Wuhan, but the virus has now established itself in 177 countries and territories around the world in a rapidly expanding pandemic. Health officials in the United States and around the world are working to contain the spread of the virus through public health measures such as social distancing, contact tracing, testing, quarantines and travel restrictions. Scientists are working to find medications to treat the disease and to develop a vaccine.. Public health measures like ones implemented in China and now around the world, will hopefully blunt the spread of the virus while treatments and a vaccine are developed to stop it. This website helps the people to access nearby workers/vendors whenever there is a need to call them.This website gives the platform to small businessman and vendors.

## 6.REFERENCES

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