**COVID-19**

**Corona Virus Probability Detection**

The COVOVID-19 is the big major issue happening in INDIA. More than 1000 of people have been infected due to Corona virus and many people have loss there life also. The growth of this virus has been tremendous. Where health care system of India would collapse in few days like Italy, China etc. As the Patients are increasing with the number of days, we would use some technology to prevent this COVID-19.

The idea is to stop transmission of Corona Virus by giving the Online Android/iOS application the to citizens who are using the smart Phone on daily bases. The application would be free available on play store where all the people have to fill the basic information through which the information is transferred to Government, rather than going to every people home for asking about Members of family and Corona Virus Patients.

In India, there are a smaller number of Ventilators available in hospitals. Suppose the number of patients is increasing and there are a smaller number of ventilators then we can create a program which gives the priority of patient, through which we can allot them Ventilator. Basically, **if we do the correct patient test on correct time then we can save their life else we might lose the patient.**

The idea is to stop transmission of Corona Virus by giving priority to the patients’ health and it would also be easy for health care units to allot ventilators to the patients. We would ask the people who are positive or negative in corona virus test who fill some details in the form which would be the symptoms. The team of special doctors would find out data of the perfect exact symptoms like body pain, fever, runny Nose, difficulty in breathing etc then we would create a huge record of the data then we would a model/ program which tells the probability or the percentage of affection corona Virus. If a person is infected to probability then he/she might have high percentage if the percentage is low then the patient is not infected. By giving this priority to the patients we can save a greater number of people from our country. Once when the ventilators are provided then to the health care unit, we can use the accordingly to the number of Patients.

**Thank You**

**Jai Hind**