OUR PROBLEMS :-

❑ OUR PROBLEM IS THAT AS THE CORONAVIRUS CONTINUOUS TO EXPAND SO,

 THE POSITIVE CASES ARE ALSO INCREASING IN OUR INDIA .

❑ IF ANY PERSON HAS AN INFECTED THEN , WE HAVE TO CHECK ALL THE PEOPLE'S

 CONNECTED WITH HIM/HER

❑ OUR PROBLEM IS THAT ABOUT 40,000 PEOPLE HAVE TO BE TESTED DAILY IN INDIA AND OUR
 GOVERNMENT IS ABLE TO TEST ONLY 8000 PEOPLE .

❑ THIS MEANS THE GOVERNMENT IS ABLE TO TEST ONLY 20% OF THE PEOPLE EVERY DAY.

❑ IF SUCH CASES CONTINUE TO GROW, IT WILL BECOME A MAJOR PROBLEM IN THE COMING
 DAYS

 AND OUR INDIAN GOVERNMENT ALSO HAS LESS MEDICAL RESOURCES.

OUR SOLUTION :-

❑ We have to check those persons whose corona is positive and what kind of problems he is facing for the last few days like:-

           1) FEVER .

           2) COUGH .

           3) PROBLEM IN BREATH .

           4) BODY PAIN .

❑ After doing this survey , now the new person who have to check if all these values approximately matching from the positive patient, then the machine will predicts the probability what will be the infection percentage according to their values.

❑ with the help of machine learning , we will train our machine in such a way that out of those 40,000 people who is most likely to be infected and the machine calculate the probability in the form of percentage.

❑ using this idea , we will be able to test those 8000 people who have highest probability according to their previous problems .

❑ With this, we will be able to give on time treatment to the most infected person.

TECHNOLOGY USED :-

❑ Jupyter notebook for training and testing of data.

❑ Python programming language using libraries like pandas, sklearn, tensorflow for probability and classification purpose.

❑ Flask framework to make server for website .

❑ Map :-   1) Mapbox .

                2) javascript

                3) Fetch data