TEAM NAME – BIRA VIRUS

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OVERVIEW OF THE PROJECT

Our project is about covid19 awareness and it identifies the person wearing mask or not and it also analyses the distance between persons in an image and hence finds if he/she is following social distancing rule or not and there is a website which spreads awareness about covid19 and it predicts daily cases that are occurring world-wide.

SOLUTION DESCRIPTION

Our project is about covid19 awareness and it identifies the person wearing mask or not and it also analyses the distance between persons in an image and hence finds if he/she is following social distancing rule or not and there is a website which spreads awareness about covid19 and it predicts daily cases that are occurring world-wide.

The main features of our project are-

1. Mask detection
2. Daily Tracking of cases
3. Prediction of future cases over a region
4. Social Distancing Analyser
5. Awareness of covid19

SOLUTION ARCHITECTURE

1.HTML

2.CSS

3.JavaScript

4.Python

5.Tensorflow

6.Keras

7.OpenCv

IBM CLOUD SERVICE USED.