DOCUMENTATION :

PROJECT NAME: Mask Detection using AI

TEAM NAME:TEAM HUSTLE

DESCRIPTION:

COVID-19 has been a pandemic and we all faced a lot of problems along with the world. But our paramedical staff and WHO suggested to wear a mask so that we are safe from corona virus. But in reality how many people are strictly following this? So I came up with a solution for this. I have used AI for this project. I made the source code using python(JUPYTER NOTEBOOK). By using the code, a mask can be detected when we run the code. So, this can be used as a real time application in airports,shopping malls , theatres, etc.

CONTENTS OF THE PROJECT:

1.Website: As a reference I have used a sample code from github. The url: <https://github.com/chandrikadeb7/Face-Mask-Detection>.

2.Databases: The datasets used for this project are mentioned here. The url: <https://drive.google.com/drive/folders/1tBLl0G5u5sUIgUqbZOsQiDx31TsLhuRt>.

3.Analytics: It is cost efficient. And very easy to implement.

HOSTING THE PROJECT:

Since the project works on real time implementation. I am looking forward to implement this project with AI using ANN.