FACE MASK DETECTION

Artificial Intelligence

Project Proposal 2021



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Introduction: In this project we wanted to create face mask recognition system. IT is Artificial Intelligence base project and work to find whether any one wearing a mask or not.

Description:

We making a project that detects that some has wear a mask or not?

What is Face Mask Detection?

In the covid-19 condition it is important to wear a mask so this project made to basically help the Government officials to insure that people are following the sops.

GitHub Picture

Project Planning

We are working on that it will be ready as soon as possible.

Software Requirements

* Version Control Git and GitHub
* Tensorflow
* keras
* Imutils
* Numpy
* Opencv-python
* Matplotlib
* Scipy

**Code Language:**

We use python for this project

## Project Planning

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Week1 | Week2 | Week3 | Week4 | Week5 | Week6 | Week7 | Week8 | Week9 | Week10 |
| Google Tensorflow  keras  Imutils  Numpy |  |  |  |  |  |  |  |  |  |  |
| Opencv-python  Matplotlib  Scipy |  |  |  |  |  |  |  |  |  |  |
| Train Data and real time testing |  |  |  |  |  |  |  |  |  |  |

**Expected Result:** our project will be complete in 10th week

**GitHub Link:**