MASKIFY
Jun-July 2020 Project

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Overview

Our project aims at creating a mask detection web app.

Tech stack

1.OpenCV - Will be used for mask detection.
2.Flask/Django - Will be used for creation of the web app.

Description

1. The web app will be installed in a system at the office entrance.
2. The employees will log into the system and use the application to confirm that they are wearing a mask properly.
3. In case the above condition is not satisfied it will notify their manager about those employees.

Description

4. The application will also send periodical sanitization notification to the employees.
5. It will provide general information about maintaining proper hygiene and precautions for Covid-19 to the user if ze logs into the application in their own systems.
6. The application will contain a user database of the employees wherein it will record this data.
7. The manager will be able to access this data.

Target Audience

The web application is aimed at helping organizations take precautions against Covid-19 by ensuring that all the employees who enter the workspace wear masks.