

MASKIFY

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Sachita Malhotra, Shruthi Rao, Srishti Negi

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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 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.