

# REPORT

## Intelligent “Best Safety / Max Safety” Rating Generator for Restaurant

### INTRODUCTION:

#### ➤ OVERVIEW:

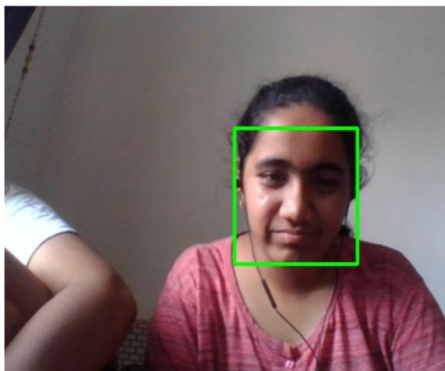
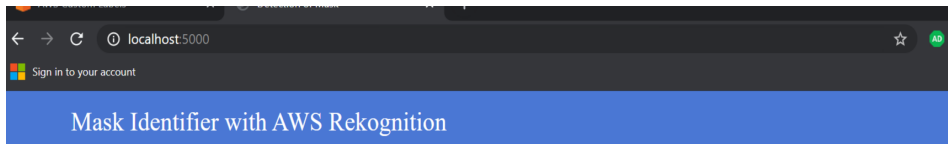
- Safety became an import factor during the pandemic situation and gaining the trust of customers became more difficult. The restaurant’s business completely depends on the rating. Nowadays the food delivery apps are rating the restaurants with “Best Safety” or “Max Safety” based on the COVID-19 safety guidelines followed by the restaurant staff. This rating would help customers in choosing the safest restaurants. Safety in terms mean, sanitizing the kitchen, chefs equipped with gloves and masks, etc.

#### ➤ PURPOSE:

- In regard to the problem faced, an application is to be built which would scan the chefs and check if they are working with all the safety measures.

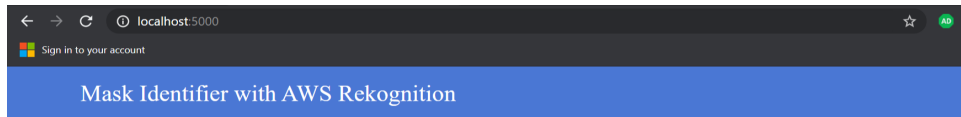
### RESULTS:

#### ➤ SCREENSHOTS



**BE  
CAUTIOUS!**

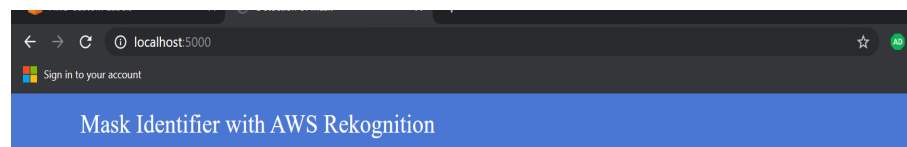
**Few are detected  
without mask.**



**BE  
CAUTIOUS!**

**Few are detected  
without mask.**

7



**BE  
CAUTIOUS!**

**Few are detected  
without mask.**

5

## APPLICATIONS:

- Restaurants
- Shopping malls
- Theaters
- Banks

## CONCLUSIONS:

- A model to check if the chefs and staff at the restaurant are working with all safety measures or not using.
- Using the Rekognition, Lambda, S3 and API Gateway services of the AWS Cloud, this application will be built.

## FUTURE SCOPE:

- This system will help the users in choosing the right restaurant.
- It will help for the restaurants for maintaining safety measures.