

# **THE FOOD WORLD WANTS**

## **GROUP MEMBERS**

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## **DESCRIPTION**

- Our project is named 'The food world wants'.
- There will be a file that will contain the entire menu of the restaurant.
- The menu of the restaurant will be in the form dictionary in which the dishes will be showed as keys and their prices will be shown as values.
- In our restaurant, on a particular day, it might happen that few dishes are not available in the restaurant so this project will also help the admin to count the number of dishes that are available on a particular day along with their names.
- This project will help the admin delete the food on the menu.
- Our project will also recommend the customers about the most ordered dish in our restaurant.
- After the customers order their food, the total price will be calculated and the customers will be asked to pay their bill.

## **INSPIRATION**

Due to the pandemic, People weren't able to go outside and enjoy their favorite fast foods. The social distancing and this pandemic made people very exhausted and depressed. Therefore, we

bring to you the most awaited restaurant with a wide variety of delicious and mouth-watering food. Hence, we invite you to visit our restaurant and taste our appetizing food.

## **DATA STRUCTURES**

In this project, we will implement the following;

- Dictionaries
- Lists
- Stacks

## **OUTCOMES**

Collectively, this project will include:

- Recommendation algorithm:
  - In this algorithm, we will recommend to our customers the most ordered dish of our restaurant. Moreover, it will recommend our customers to revisit and enjoy every delicious food we have in our restaurant.

- Billing counter

The total amount of the order will be calculated and the customers will be told to pay their bill at the billing counter.

- Reviews:
  - After the billing, the customers will be asked to fill the review form, which will contain the following:
    - The quality of the food
    - Taste of the food

- Presentation

- service