

ZOHO

Instructions: Read the requirements and understand clearly before designing.

Question:

Develop an application (Client side) for online food booking for a restaurant.

Note: If you are familiar with angular(2+),developing the application in angular is preferable otherwise please use any framework that you are comfortable with.

Requirements:

- a.Modularized code
- b.Using SASS/LESS/SCSS is preferable
- c.Implement using proper design patterns
- d.Clearly mention any assumptions made during implementation

Use cases:

Menu page: **

- 1.Display the list of food items available in the restaurant in **card layout**.Each card should contain details about the food - name, cost,availability,cuisine type,veg/non-veg.
- 2.User should be able to specify the quantity of the selected food in the card.
- 3.Once user specifies the quantity, item must be added to the cart.
- 4.Cart should display all the food items selected by user.User should have the option to remove an item/modify the quantity of an item in the cart.
- 5.Once User clicks on the ORDER button,the items must be added to orders.

Orders page: ***

- 1.Display the list of orders for the past 30days.(Use dummy data and Assume 1000 orders per day).
- 2.Provide filter options to see frequently ordered food item,food type(veg/non-veg),cuisine etc
- 3.Provide search & sort options on the order data.

Refer below for Sample data ->

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NOTE:

1.Sample data for Card:

```
{
  NAME: Dosa
  TYPE: Veg
  CUISINE: South Indian
  AVAILABILITY: ['BREAKFAST','LUNCH']
  PRICE: Rs.50
},
{
  NAME: Chappathi
  TYPE: Veg
  CUISINE: North Indian
  AVAILABILITY: ['BREAKFAST','LUNCH']
  PRICE: Rs.40
},
{
  NAME: Chicken
  TYPE: Non-Veg
  CUISINE: South Indian
  AVAILABILITY: ['BREAKFAST','LUNCH','DINNER']
  PRICE: Rs.100
}
```

2.Sample data data for order :

```
{
  ITEMNAME: Dosa
  TYPE: Veg
  CUISINE: South Indian
  PRICE: Rs.50
  ORDER_DATE: 1-1-2021
  ORDER_TIME: 2:30PM
},
```

3.Bonus points for identifying & implementing additional use cases.