

Machine Coding Round Six

Review Restaurants App

The goal of this assignment is to create a restaurants app where you can add reviews for them using React JS.

Instructions:

1. Create this application using React JS Hooks.
2. You have to make the UI as shown in the image in the question below. You can use plain CSS or any CSS library you want.
3. You have been provided the JSON data below for this question.
4. This is a frontend assignment. No backend involved.
5. You have to host your site live and submit the live link along with Github link of your code or you can choose to code on CodeSandbox and submit the CodeSandbox link.
6. You have to complete the below mentioned features and make your submission here on LMS in 3.5 hrs.
7. You can use google for your coding errors and queries.

App Features:

1. List all cuisines: Show list of cuisines for users in the form of buttons. Users should be able to easily browse through different cuisines such as Italian, Chinese, Indian and Mexican. This feature should allow users to find restaurants that offer their selected cuisine.

Food Ordering App

Select Your Cuisine:

Italian

Mexican

Chinese

Indian

2. Restaurants List: Display a list of restaurants based on the selected cuisine. Include minimal details on the restaurant cards such as restaurant name, price, food name and image.

Food Ordering App

Select Your Cuisine:

Italian

Mexican

Chinese

Indian

Dishes by Pizza Palace



Margherita Pizza

Rs. 500 for one
Pizza Palace



Pepperoni Pizza

Rs. 400 for two
Pizza Palace



Pasta Carbonara

Rs. 250 for one
Pizza Palace



Tiramisu


Rs. 300 for one
Pizza Palace

Dishes by Yummy Section



3. Restaurant Detail Page: Provide a dedicated page for each restaurant with detailed information.
- Include restaurant name, menu items, address and average rating.

- Show user ratings and reviews for the restaurant.
- Allow users to add reviews for that particular restaurant with the help of “Add Review” button.
- Add Review button should open a popup where user can enter rating and review comment for that restaurant. Have a close button on the review modal.
- Have a back button to go back to the main page.




Yummy Section

Capsicum Pizza, Tomato Pizza, White sauce Pasta, Italiano
555 No Street
Average Rating: 3.3


Add Review

Reviews

**Riya**


Too spicy and unbalanced spices

1 ☆

**Krish**

Delicious food and exceptional service

5 ☆

**Kripla**

A hidden gem with mouthwatering dishes

4 ☆

my Section

izza, Tomato Pizza, White sauce Pasta, Italiano
t
ng: 3.3

Add Review

IS

I unbalanced spices

d and exceptional service

with mouthwatering dis

⊗

Add Your Review

Rating:

Comment:

✓ Select Rating

1

2

3

4

5

Submit

1 ☆

5 ☆

4 ☆

You can find the JSON data here - [JSON Data](#)

FAQs:

1. When we write a review should the average rating of the restaunt and the cuisine be affected?
 - Ans: Yes. The avg rating should update.
2. How can we use the review and average review rating from the cuisine array?
 - Ans: Don't use if not needed.
3. Can multiple cuisine buttons be selected at the same time?
 - Ans: No.
4. Do the Implementation of user giving rating and comment is mandatory?
 - Ans Yes you need to Implement that feature.

5. On home page initially only cuisines buttons to be there?

- Ans: Yes.

6. After visiting a restaurant page if we press back button then restaurant list should be persist?

- Ans: Data should not persist.

7. Is Dishes are not clickable, Only when user will click on restaurant it will show restaurant details?

- Ans: All cards should be clickable. And on clicking, it should take to that restaurant page.

8. Are all the restaurants visible in the initial stage?

- Ans: No.