

React - Assessment 1

Introduction

This week you will be **building the home page of the user side view of the Food Order App** in ReactJS.

- We have provided the starter code for the React app which you will be working on.
- You will be implementing the functionality to display cuisines, categories, and the restaurant's information on the homepage on the user side.
- For the admin side view, the Admin Dashboard is already implemented.
- The Login and Logout functionality are already there.
- The Header, Footer, AlertMessage, and ItemCard components are already created and placed in the **components** folder.

Problem Statement

Your task is as follows -

Home Page (HomePage.js in userview folder)

- Implement the following tasks in the HomePage.js file from the **userview** folder
- You should **make use of the ItemCard(ItemCard.js)** component to display the names and images as Bootstrap cards on the home page.

Task 1: Show Cuisines

- From the **cuisines.js file, fetch the necessary data** to display all cuisines with the image and name.
- Show the cuisines as in the image below.

Task 2: Show Categories

- From the **categories.js file, fetch the necessary data** to display all categories of dishes with the image and name.
- Show the categories as in the image below.

Task 3: Show Restaurants

- From the **restaurants.js file, fetch the necessary data** to display all restaurants with the image and name.
- Show the restaurant as in the image below.

Below is the screenshot of the sample home page for your reference -

Food Order App    

Try new cuisine



Italian



Indian



Chinese



Japanese



Thai



Mexican



American



French



Greek



Turkish

Get inspiration for your order



Pizza



Pasta



Icecream



Cake



Soup



Curry



Sandwich



Salad



Sushi



Rolls



Prawns



Pancakes



Tofu



Noodles



Chicken

Available restaurants



Flavor Fusion



Tasty Maven



Gourmet Junction



Savory Delights



Components Already Implemented

- 1. Login Page (LoginPage.js in pages folder)**
 - The Login component consists of a form created using the React Bootstrap library for the Login Page where the user can enter the username and password.
 - It checks the credentials from the credentials.js file to successfully log in to the user.
 - The users.js file contains information about the admin status of a user.
 - If the user is an Admin, the Admin Dashboard is loaded on successful login.
 - If the user is not an Admin, the User Home Page is loaded.
- 2. Admin Dashboard (AdminDashboard.js file in the adminview folder)**
 - The Admin Dashboard consists of an interface with which, an admin navigates through all the admin-side pages.
 - It consists of Cuisines, Categories, Food Items, Restaurants, Food Menu, Orders and Users cards.
- 3. Header.js:** The Header component consists of a Navbar which is present on all the pages.
- 4. Footer.js:** The Footer component consists of copyright which is present on all the pages.
- 5. ItemCard.js:** The file ItemCard.js consists of a card created from React Bootstrap used to style the categories, cuisines, and restaurants.
- 6. AlertMessage.js:** The AlertMessage consists of an alert box created from React bootstrap used to display both success and error messages on the Login Page.

!!! Happy Coding !!!