

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 -



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 !!!