Food Delivery Web Application

Front-end:

To design the front-end for a food delivery platform, I'll outline the key features and provide a high-level overview of the implementation using React, advanced CSS, and JavaScript.

### Features:

1. Restaurant Listings: Display a list of available restaurants with their names, addresses, and cuisines.
2. Menus: Show the menu items for each restaurant, including prices and descriptions.
3. Order Placement: Allow users to select menu items and place orders with options for pickup or delivery.
4. Tracking: Provide real-time order tracking, including the status of the order (e.g., "Preparing", "On the way", "Delivered").
5. Reviews: Display user reviews and ratings for each restaurant.
6. User Notifications: Send notifications to users about their order status, promotions, and other relevant information.

### Implementation:

* React: Use React to build reusable UI components, manage state, and handle user interactions.
* Advanced CSS: Utilize CSS Grid, Flexbox, and media queries to create a responsive and visually appealing design.
* JavaScript: Write JavaScript code to handle business logic, API calls, and

// RestaurantList.js

import React from 'eact';

import RestaurantCard from './RestaurantCard';

const RestaurantList = ({ restaurants }) => {

return (

<div className="restaurant-list">

{restaurants.map((restaurant) => (

<RestaurantCard key={restaurant.id} restaurant={restaurant} />

))}

</div>

);

};

export default RestaurantList;

CSS

/\* styles.css \*/

.restaurant-list {

display: grid;

grid-template-columns: repeat(3, 1fr);

gap: 20px;

}

.restaurant-card {

background-color: #fff;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}