

Food Delivery Web App

Features (React App)

1. **User Authentication**
 - Sign up / Login using email or phone
 - Forgot password with OTP/email recovery
 - Session management and secure login with AWS Cognito
2. **Home Page**
 - Welcome banner or promotional offers
 - Display food categories (Starters, Main Course, Desserts, Drinks)
 - Highlight featured/popular dishes
3. **Menu Page**
 - List of available dishes with:
 - Name, Image, Price, Description
 - “Add to Cart” button
 - Filtering by category or price
4. **Cart & Checkout**
 - View/edit items in cart
 - Quantity control and remove option
 - Apply offers (optional)
 - View total amount with taxes
5. **Checkout Page**
 - Enter/select delivery address
 - Choose payment method:
 - Cash on Delivery
 - **Online Payment (Razorpay)**
 - Place order after payment confirmation
6. **Online Payment Gateway Integration**
 - Use **Razorpay** for real-time payments
 - Supports UPI, Cards, Net Banking
 - Show real-time success/failure message
 - Automatically update order status as “Paid”
 - Store payment details (transaction ID, payment method)
7. **Order Confirmation & Tracking**
 - Display order ID, items, delivery ETA
 - Track status: Confirmed → Preparing → Out for Delivery → Delivered
8. **User Profile Page**
 - View/edit personal info
 - View order history with payment details
 - Track active order

Admin Panel (for Restaurant Staff - Built in React)

- Admin login (separate Cognito user group)
- Add/edit/delete menu items and categories
- Update availability status for each dish
- View all customer orders
- Filter orders by status and payment mode
- Manually update order status (e.g., “Out for Delivery”)