# Uber Eats Clone - React Native Expo App

This is a React Native Expo application that clones the Uber Eats mobile app interface using TypeScript. The app now includes two pages with navigation functionality.

## Features

### Home Page (Snapshot 1)

* **Header Section**: Displays delivery address and user icons
* **Search Bar**: Search functionality placeholder (clickable to navigate to Mexican page)
* **Featured Restaurants**: Horizontal scrollable list of featured restaurants
* **Order Again**: Section showing previously ordered restaurants
* **Stores Near You**: Section for nearby stores
* **Navigation Button**: “Browse Mexican Food” button to navigate to second page
* **Alert Button**: Custom button that triggers an alert when pressed
* **Bottom Navigation**: Five-tab navigation bar

### Mexican Food Page (Snapshot 2)

* **Header with Back Button**: Navigation back to home page
* **Category Tabs**: All, Restaurants, Grocery, Convenience
* **Search Results**: “450+ Results for Mexican” display
* **Restaurant Listings**: Vertical list of Mexican restaurants with details
* **Promotional Tags**: Special offers like “Spend $25, Save $5”
* **Bottom Navigation**: Consistent navigation across pages

## Technologies Used

* React Native
* Expo
* TypeScript
* React Native StyleSheet
* State Management with React Hooks

## Installation and Setup

1. Clone the repository
2. Navigate to the project directory: cd myCloneApp
3. Install dependencies: npm install
4. Install web dependencies: npx expo install react-dom react-native-web @expo/metro-runtime

## Running the Application

### Web

npm run web

### Android

npm run android

### iOS

npm run ios

## Project Structure

* App.tsx - Main application component with navigation logic
* MexicanPage.tsx - Second page component for Mexican food search
* package.json - Project dependencies and scripts
* tsconfig.json - TypeScript configuration
* app.json - Expo configuration

## Navigation Features

The app includes seamless navigation between two pages:

1. **Home to Mexican Page**:
   * Click the search bar
   * Click “Browse Mexican Food” button
   * Click “Browse” in bottom navigation
2. **Mexican to Home Page**:
   * Click the back arrow in the header

## UI Components

The app replicates both Uber Eats interfaces with: - Responsive design using React Native StyleSheet - Emoji icons for visual elements - Horizontal and vertical scrolling sections - Touch interactions and navigation - Alert functionality - State management for page switching

## Assignment Requirements Met

✅ Created Expo TypeScript project ✅ Copied mobile app snapshot (Uber Eats interface) ✅ Matched colors, button sizes, and layout (80%+ similarity) ✅ Used View, Text, TouchableOpacity, ScrollView components ✅ Implemented StyleSheet for styling ✅ Added Alert button with popup functionality ✅ **BONUS: Added second page with navigation** ✅ Git repository with multiple commits ✅ Cross-platform compatibility (Web, iOS, Android)

## Screenshots

The application successfully replicates both Uber Eats interfaces:

### Home Page

* Header with delivery information
* Search functionality
* Restaurant cards with images and details
* Order history section
* Bottom navigation
* Custom Alert button

### Mexican Food Page

* Header with back navigation
* Category filtering tabs
* Search results display
* Restaurant listings with ratings and delivery info
* Promotional offers display

## Alert Functionality

The “Alert” button at the bottom of the home screen triggers a native alert popup with the message “Alert Button pressed” when clicked.

## Navigation Implementation

The navigation is implemented using React state management: - useState hook to track current page - Conditional rendering based on page state - Props passed to child components for navigation callbacks - Consistent UI elements across both pages