

# notJust

//development



Three screenshots of the Uber Eats mobile application. The first shows the main homepage with delivery options and restaurant categories like "Special Offers" and "Popular Near You". The second screenshot shows a detailed view of a meal from "Mighty Melbourn", including a large burger image, the name, description, and a "Add Bun" section with options like "Traditional", "Panini", "Low Carb SuperBun", and "Gluten Free". The third screenshot shows the order summary screen with a map indicating the driver's location ("Chris is picking up your order") and delivery details ("217 Glenferrie Rd, Malvern VIC 3144, Australia").

# Uber Eats

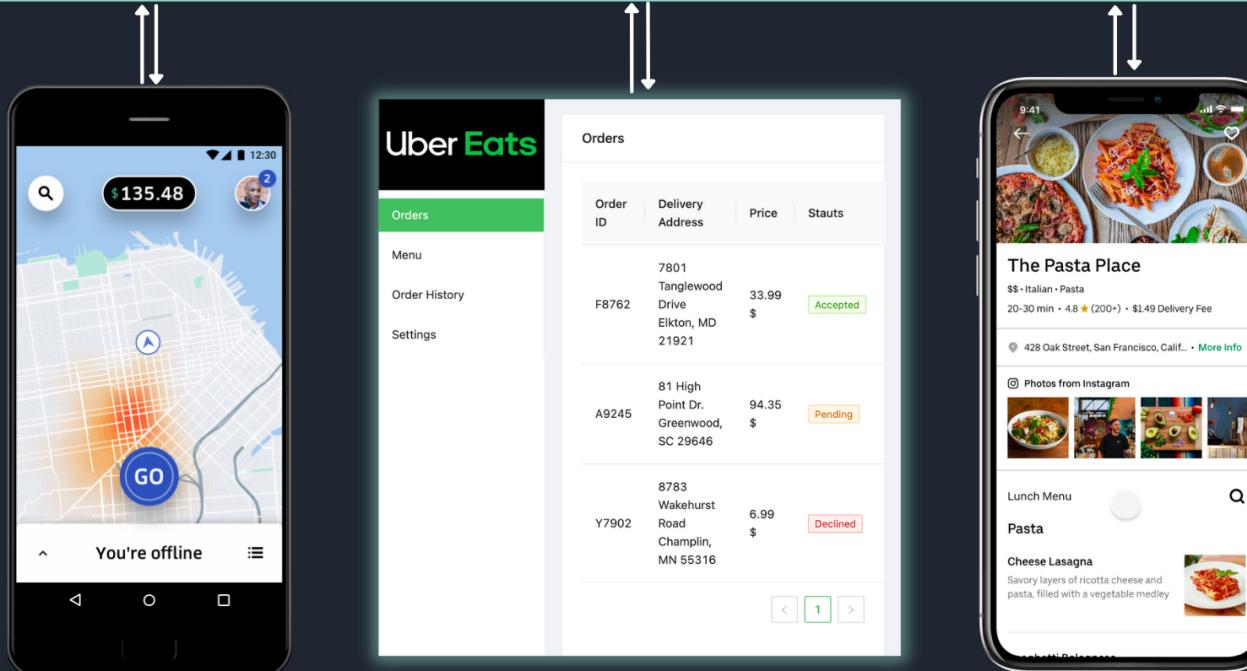
## 5 Days Challenge

Day 1: User side UI with React Native



# AWS Amplify

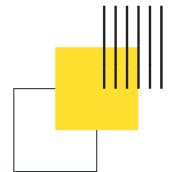
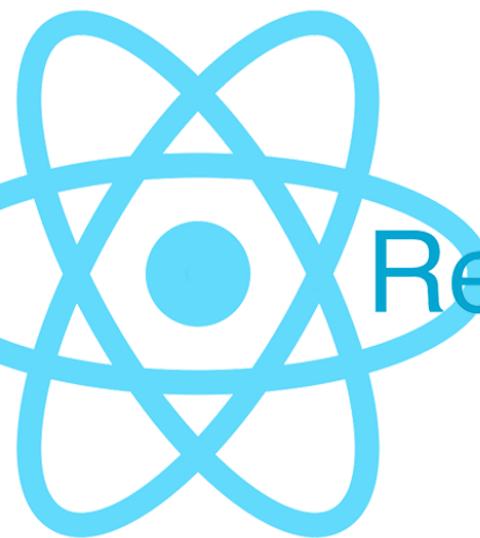
## Backend

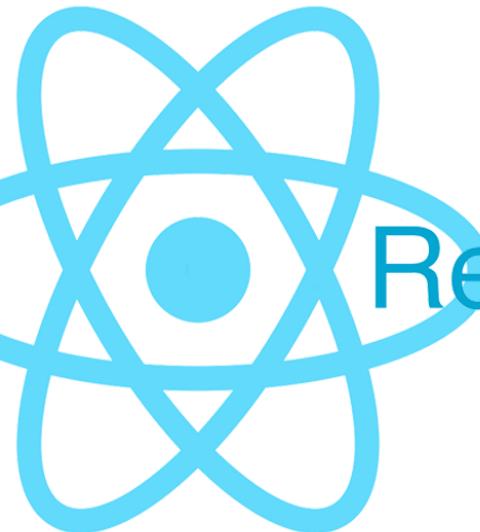


Driver app

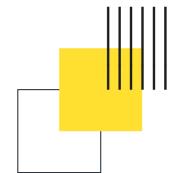
Restaurant dashboard

User app



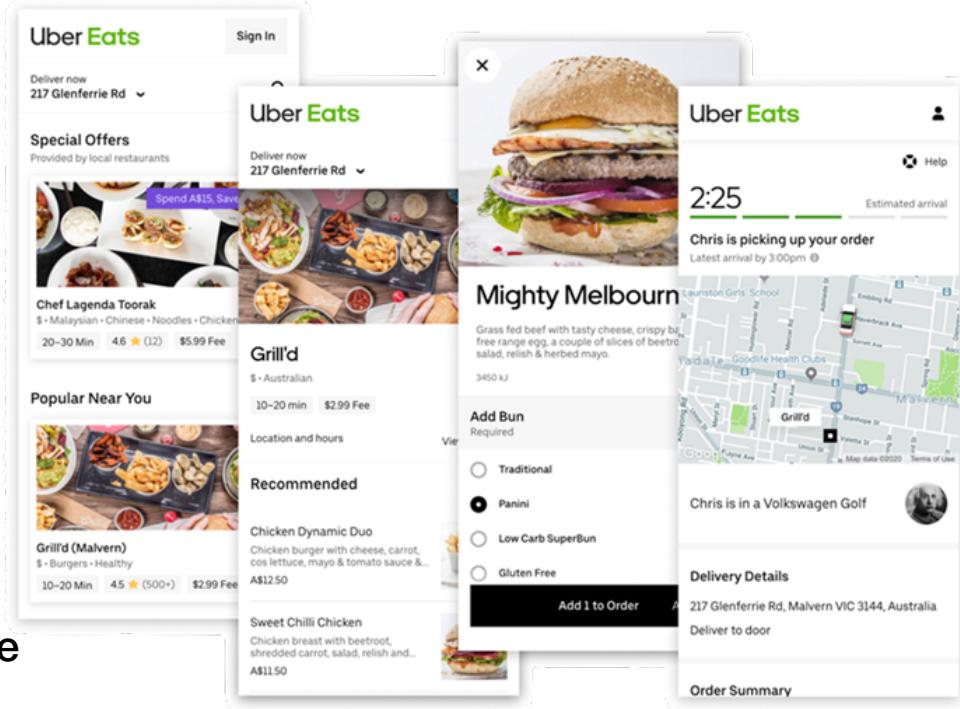
The AWS Amplify logo, featuring a yellow triangle composed of three parallel bars of increasing height from left to right. To the right of the triangle, the word "AWS Amplify" is written in a large, black, sans-serif font.

AWS Amplify

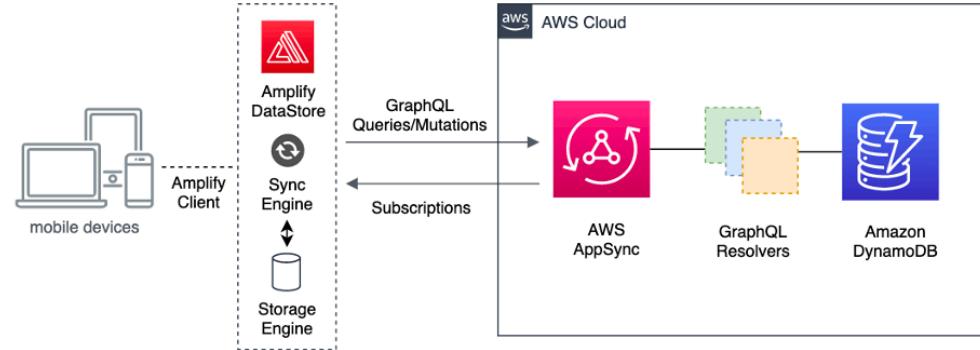


## The plan

||| Day 1: User app UI | React Native



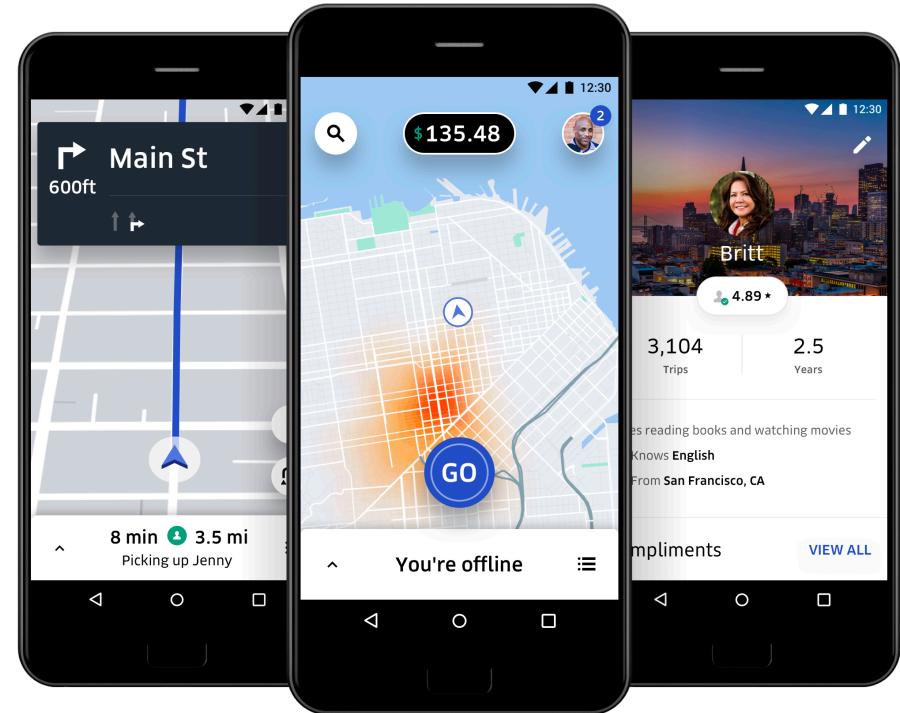
## The plan

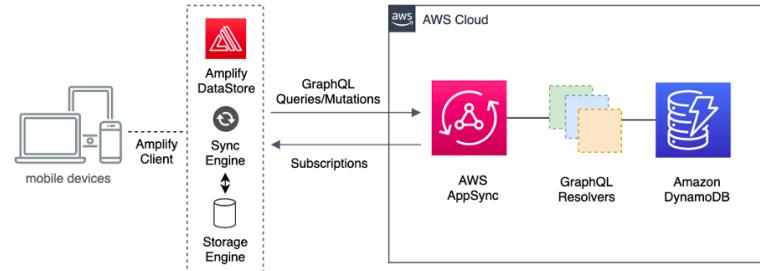


- ||| Day 1: User app UI | React Native
- ||| Day 2: User app backend | AWS Amplify
- ||
- | |
- |||
- |||

## The plan

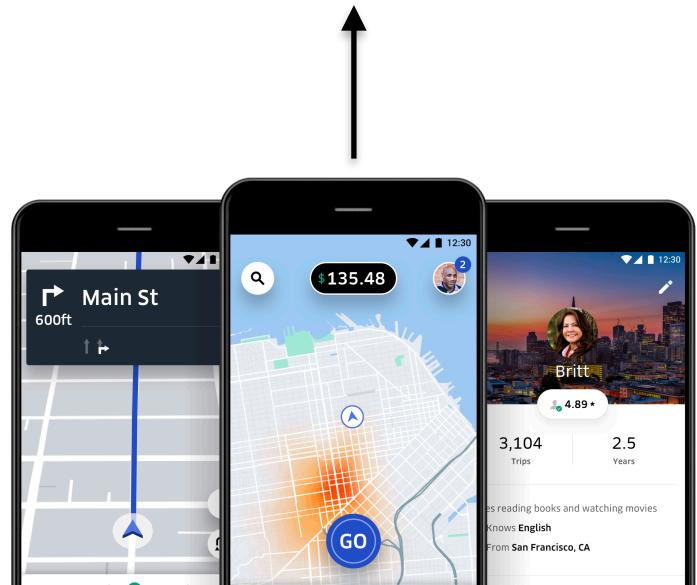
- ||| Day 1: User app UI | React Native
- ||| Day 2: User app backend | AWS Amplify
- ||| Day 3: Driver app UI | React Native
- | |
- |||
- |||





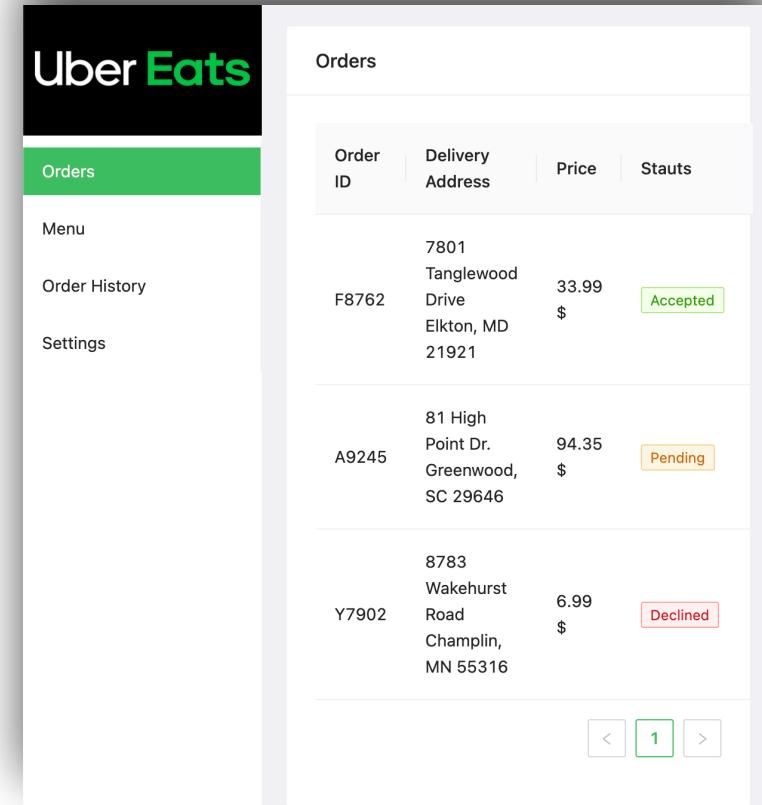
## The plan

- ||| Day 1: User app UI | React Native
- ||| Day 2: User app backend | AWS Amplify
- ||| Day 3: Driver app UI | React Native
- | | Day 4: Driver app backend | AWS Amplify

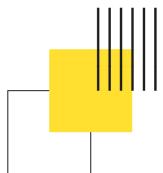
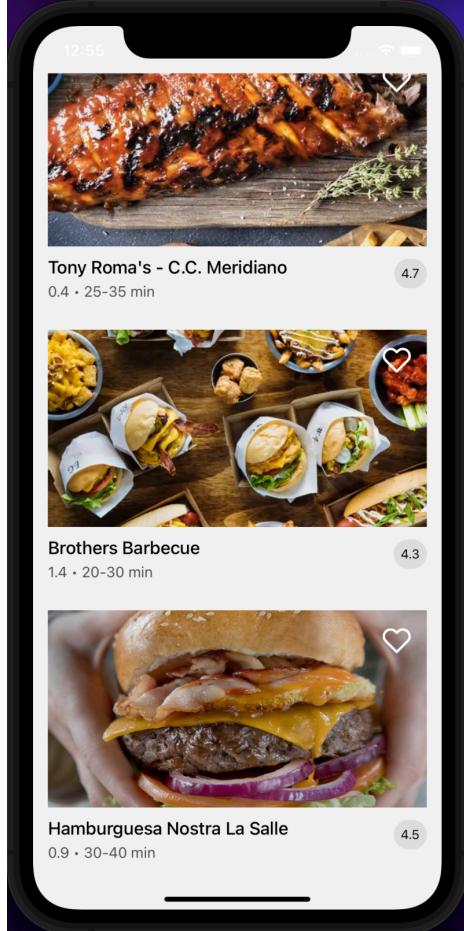


## The plan

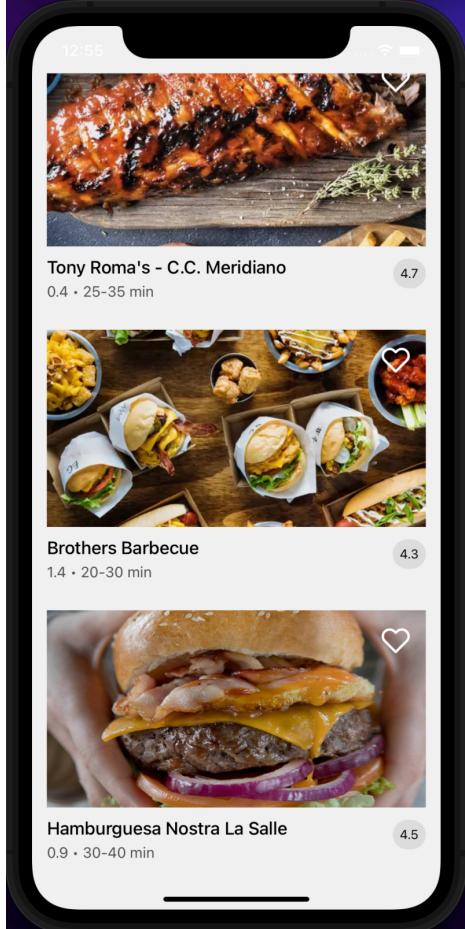
- ||| Day 1: User app UI | React Native
- ||| Day 2: User app backend | AWS Amplify
- ||| Day 3: Driver app UI | React Native
- ||| Day 4: Driver app backend | AWS Amplify
- ||| Day 5: Restaurant dashboard | ReactJS and AWS Amplify
- |||



## Day 1: User side app



## Day 1: User side app



The image shows a detailed view of a restaurant menu card:

**Tony Roma's - C.C. Meridiano**  
\$ • 4.5 ★

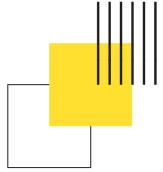
**Menu**

**Cheese Tequeños**  
6 pieces of chese with sauce.  
\$6.9

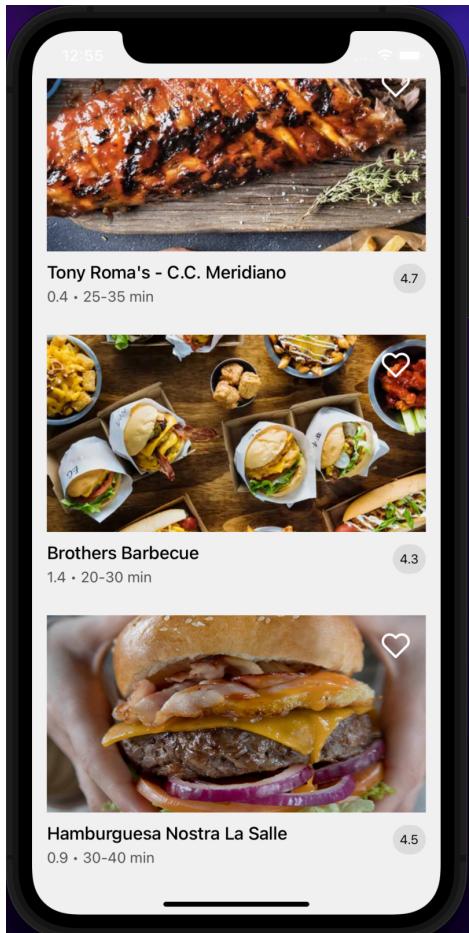
**Hamburger La Super Cabo Burger**  
Double meat, gouda cheese, cheddar cheese, cooked ham, bacon, egg, salad and rustic potatoes.  
\$8.9

**U.S.A. Burger**  
Beef, gouda cheese, cheddar cheese, cooked ham, bacon, egg and salad.  
\$5.4

**Slices of Llanero Cheese**  
Ripe plantain with cheese and palm honey.  
\$5.9



## Day 1: User side app



A detailed food menu card for Tony Roma's - C.C. Meridiano. It includes a header image of various dishes, the restaurant name, a rating, and a menu section.

**Tony Roma's - C.C. Meridiano**  
\$ • 4.5 ★

**Menu**

**Cheese Tequeños**  
6 pieces of chese with sauce.  
\$6.9

**Hamburger La Super Cabo Burger**  
Double meat, gouda cheese, cheddar cheese, cooked ham, bacon, egg, salad and rustic potatoes.  
\$8.9

**U.S.A. Burger**  
Beef, gouda cheese, cheddar cheese, cooked ham, bacon, egg and salad.  
\$5.4

**Slices of Llanero Cheese**  
Ripe plantain with cheese and palm honey.  
\$5.9

A screen showing a basket item for "Carolina Honey" ribs. It displays the quantity (2), a minus button, a plus button, and a total price of \$23.90.

**Carolina Honey**

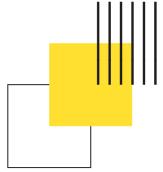
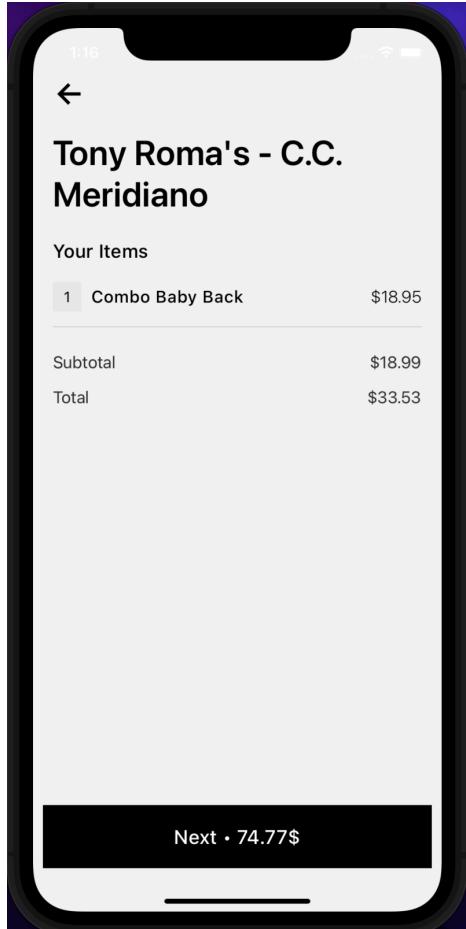
Our famous ribs marinated with our Carolina honey sauce, a mixture of honey with our original sauce. Ideal for those looking for a sweet touch. Served with French fries and coleslaw.

2

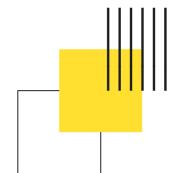
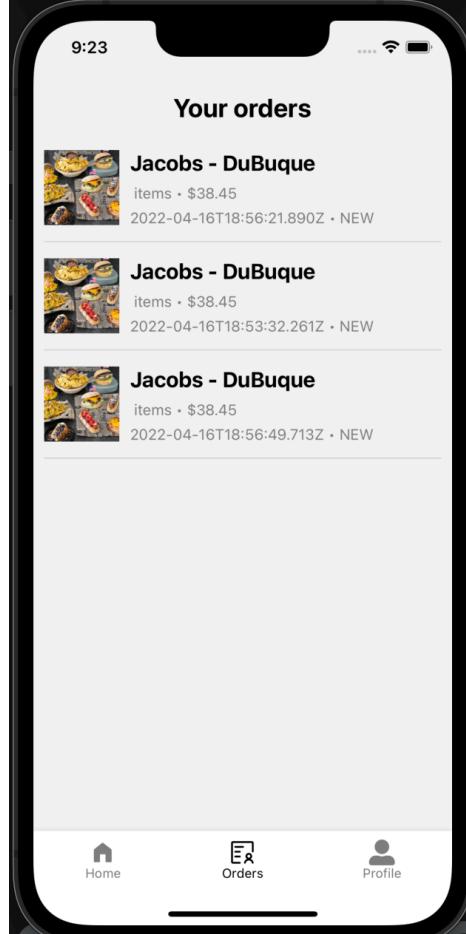
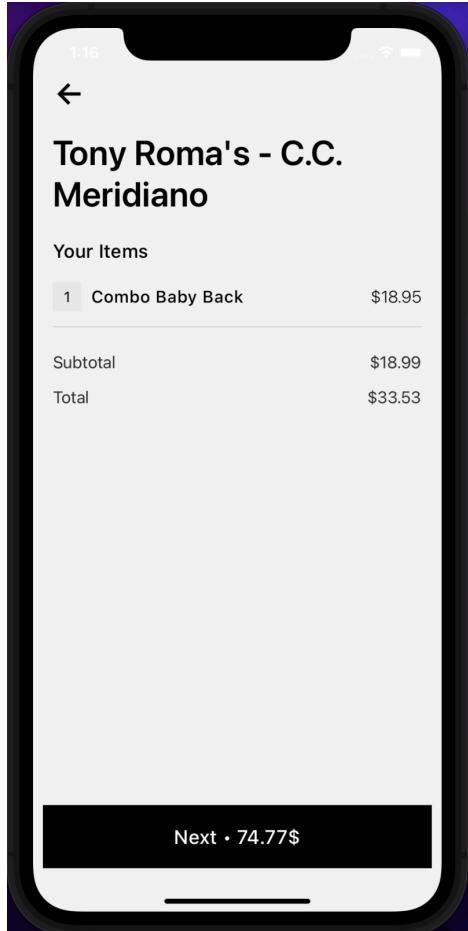
– +

Add 2 to basket    23.90 \$

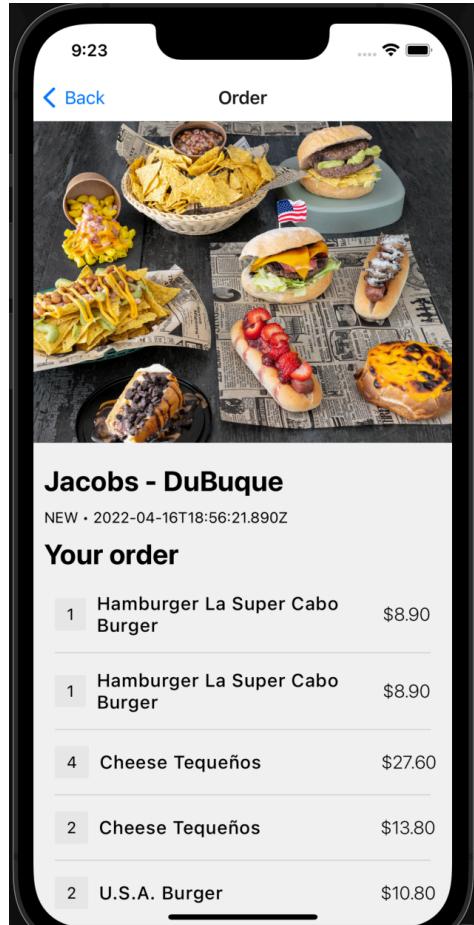
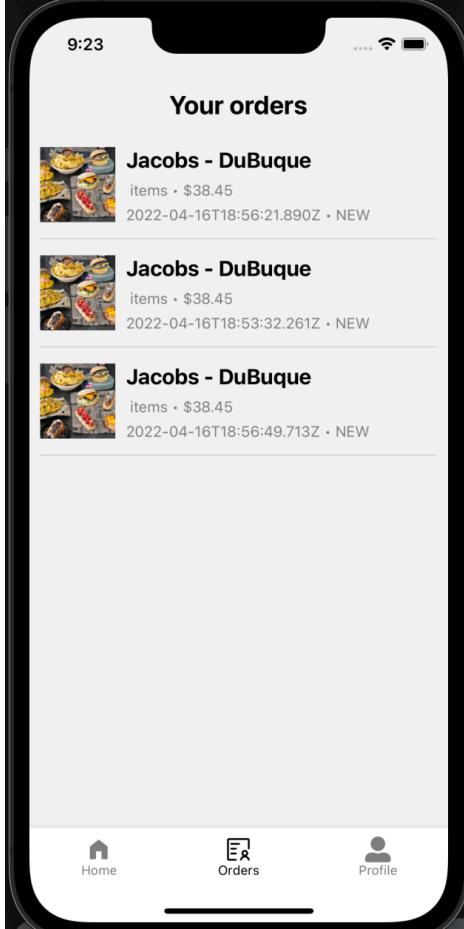
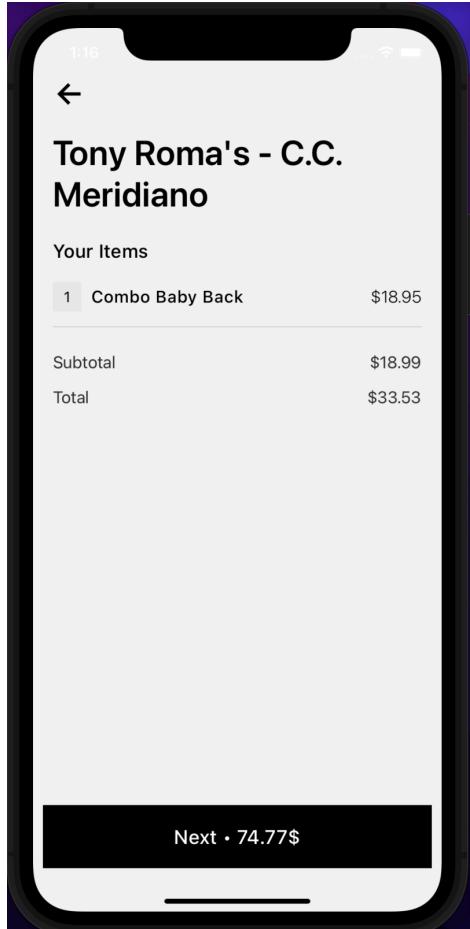
## Day 1: User side app



## Day 1: User side app



## Day 1: User side app



## Prerequisites

||| 1. Asset Bundle (dummy data, PDF presentation):

|| <https://assets.notjust.dev/ubereats>



|| 2. Expo environment setup

|| <http://bit.ly/expo-vadim>



# notJust

//development



## Let's get started

# Day 1



## Who am I

- Full stack developer for >7yrs
- Founded multiple startups
- ex Amazon SDE
- Passionate about coding and building impactful startups.

I AM **notJust**  
//developer



## Let's Get Started

---

### 1. Initialise the expo project:

```
$ expo init UberEats
```

### 2. Open project

```
$ cd UberEats
```

```
$ code .
```

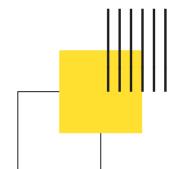
### 3. Run the development server

```
$ npm start
```

### 4. Run the app on device or emulator

```
$ npm run android
```

```
$ npm run ios
```



## Restaurant Item



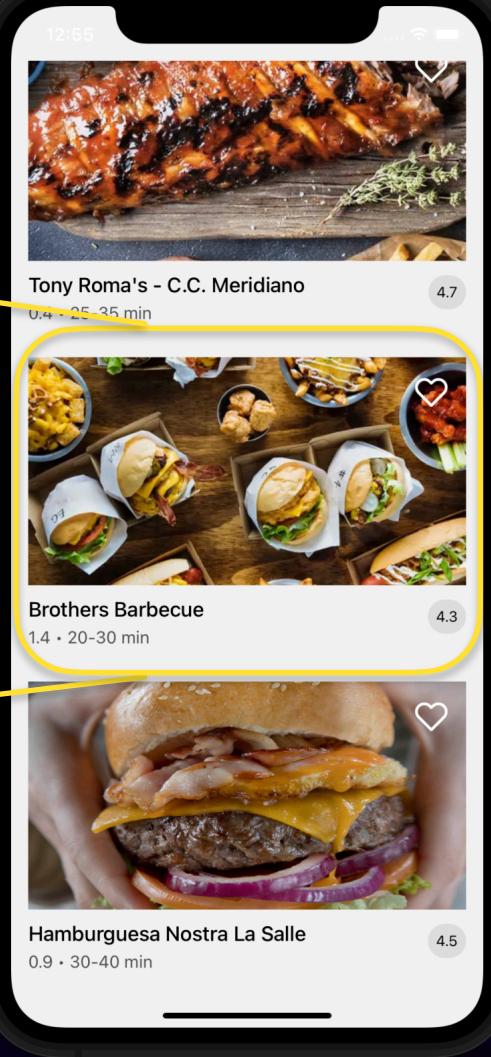
- Image
- Title
- Rating
- Delivery time
- Delivery fee
- Pressable item
- Extract to a separate component
- Props



Brothers Barbecue

1.4 • 20-30 min

4.3



12:55

Tony Roma's - C.C. Meridiano

0.4 • 25-35 min

4.7



Brothers Barbecue

1.4 • 20-30 min

4.3



Hamburguesa Nostra La Salle

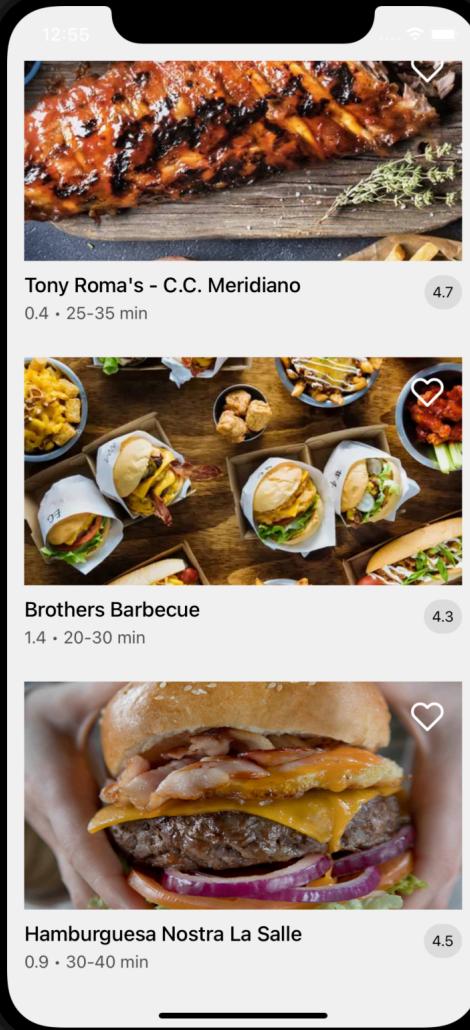
0.9 • 30-40 min

4.5

## Restaurant List

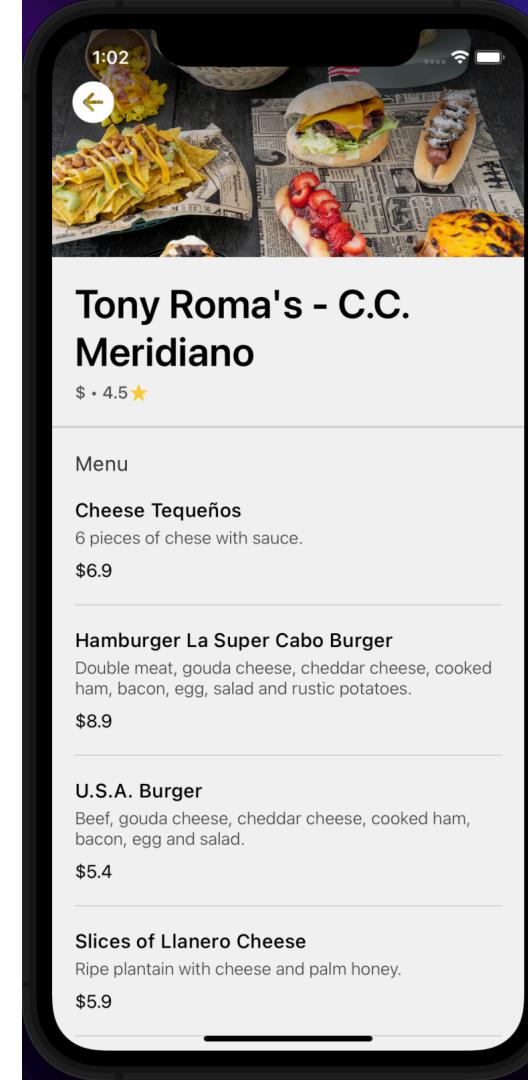


- FlatList of all restaurants



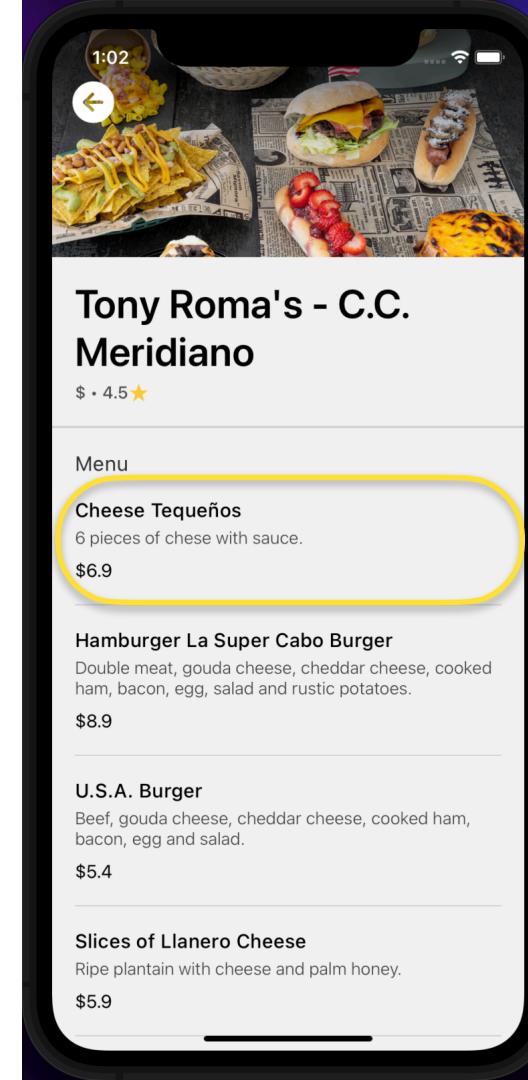
## Restaurant Detailed Page

- Image with LinearGradient
- Title
- Rating
- Delivery fee
- Back button
- Basket icon button



## Menu Item

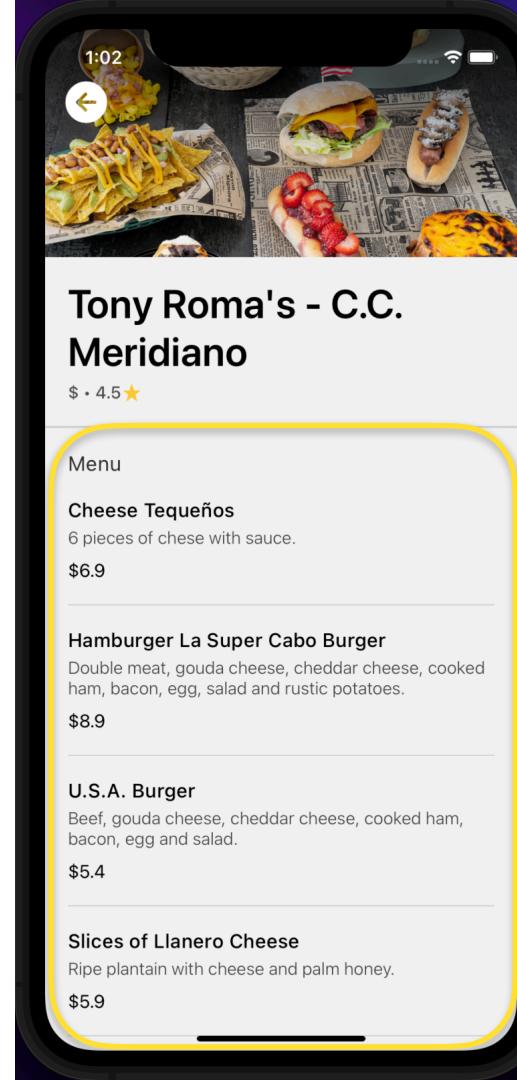
- Title
- Description
- Price
- Pressable item
- Extract to a separate component
- Props



## Menu List



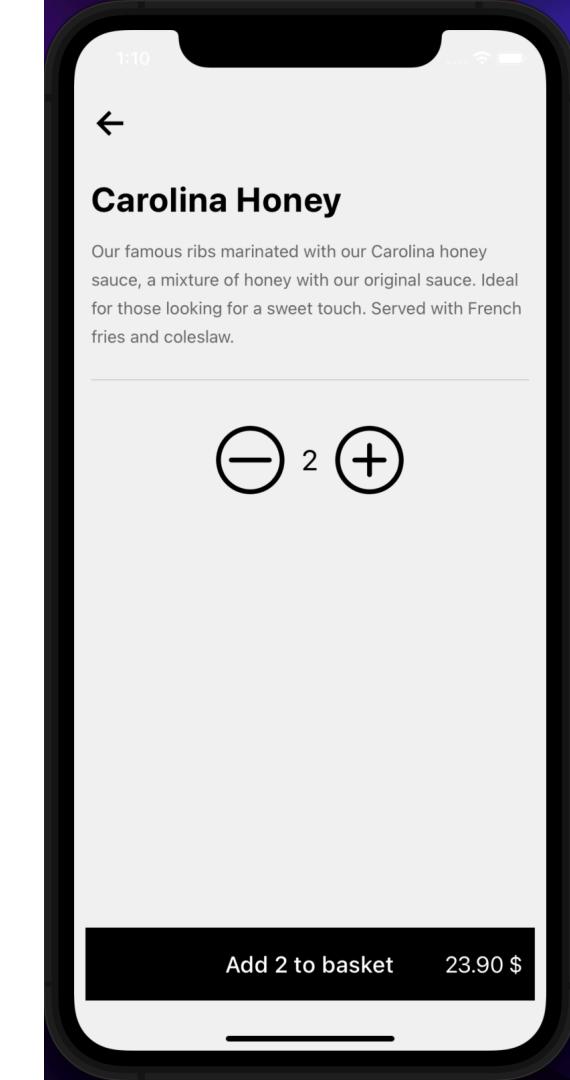
- FlatList of restaurant menu items





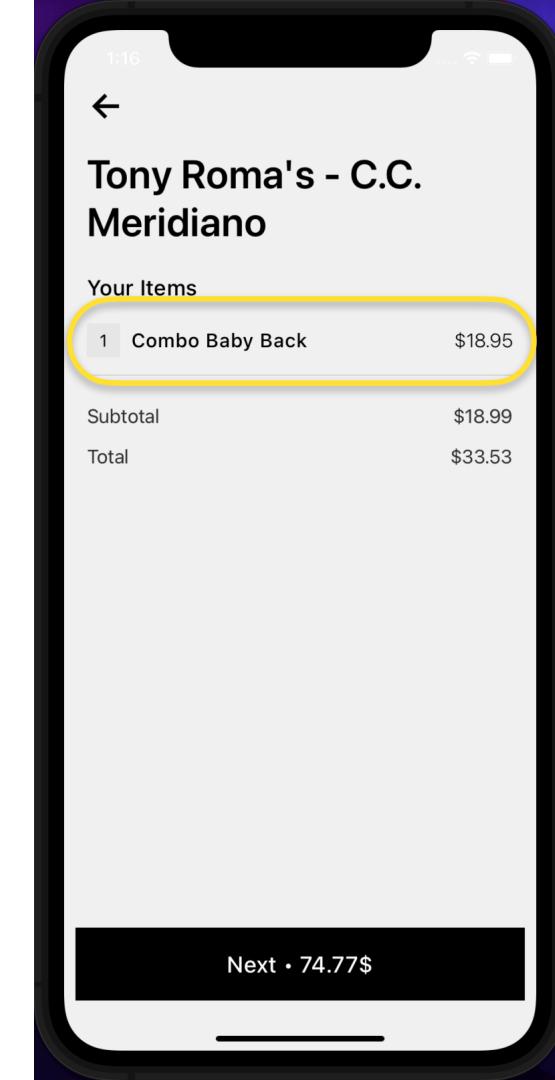
## Menu Item Detailed Screen

- ☰ - Title
- ☰ - Description
- ☰ - Buttons for quantity
- ☰ - State for quantity
- ☰ - Button for adding to basket



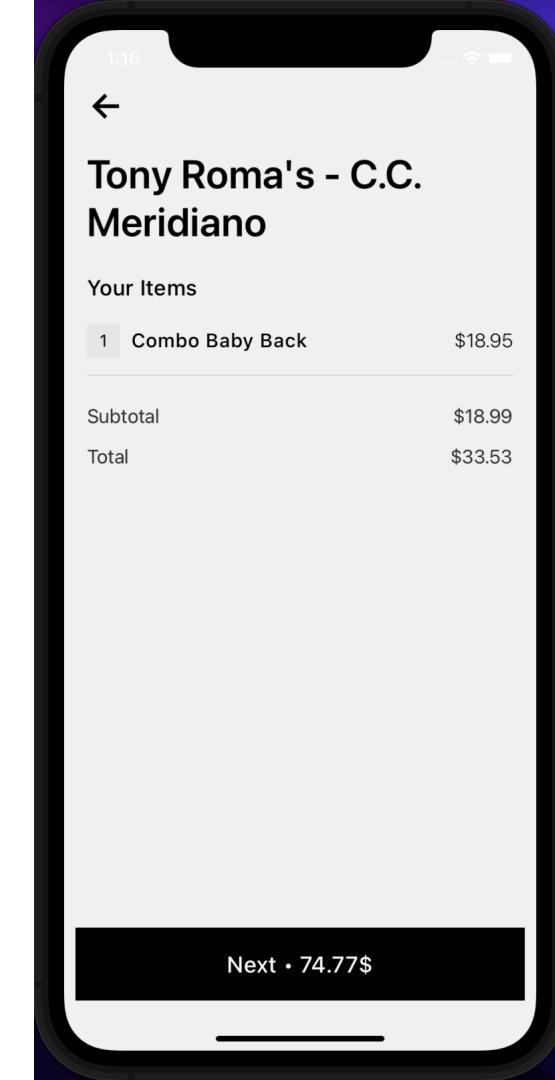
## Basket Item

- ||| - Title
- || - Quantity
- || - Price
- || - Extract to a separate component
- || - Props
- ||
- ||



## Basket

- ||| - Restaurant title
- || - Back button
- || - Items list
- || - Subtotal/Total price
- || - Pay button
- ||
- ||

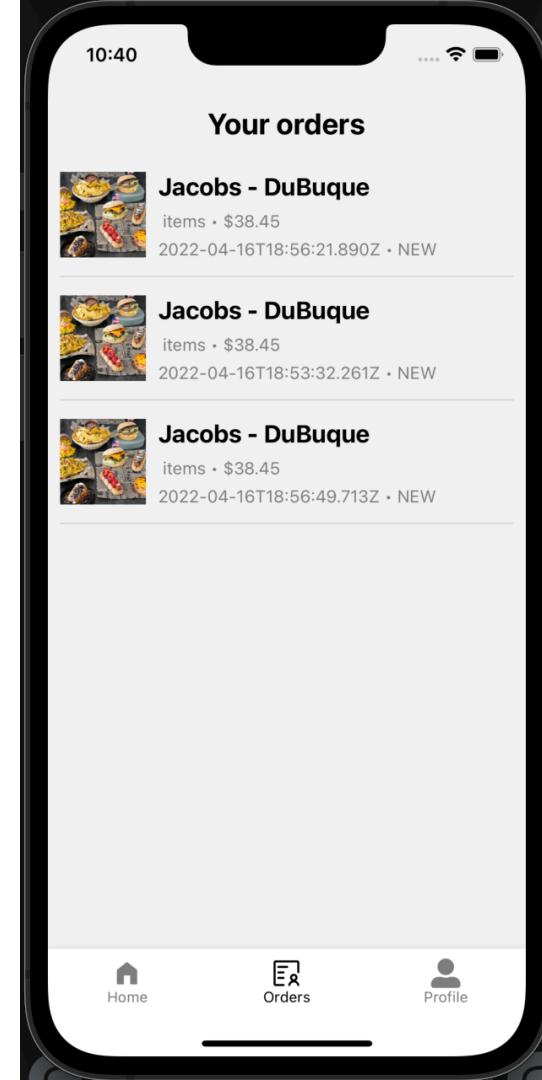




## Orders page



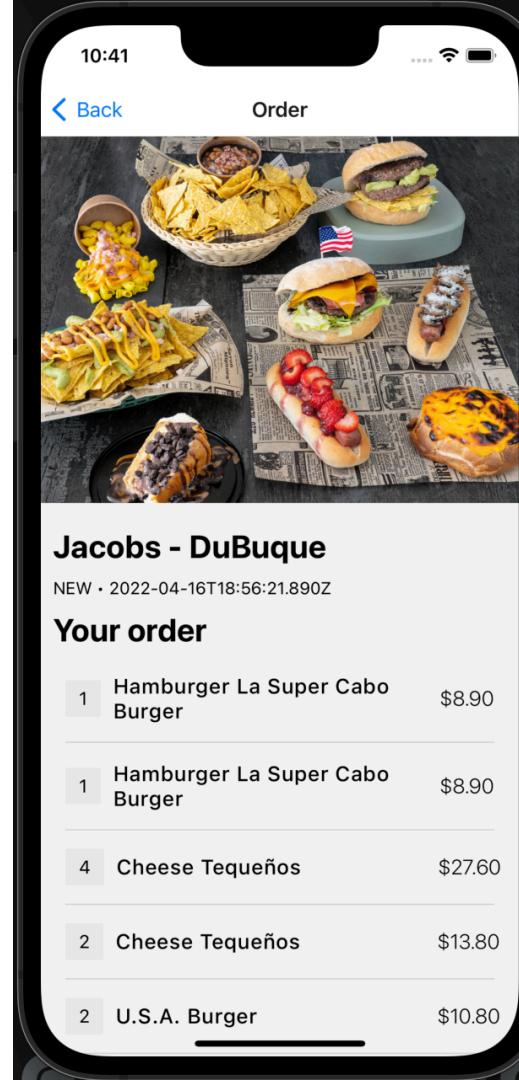
Render a list of orders

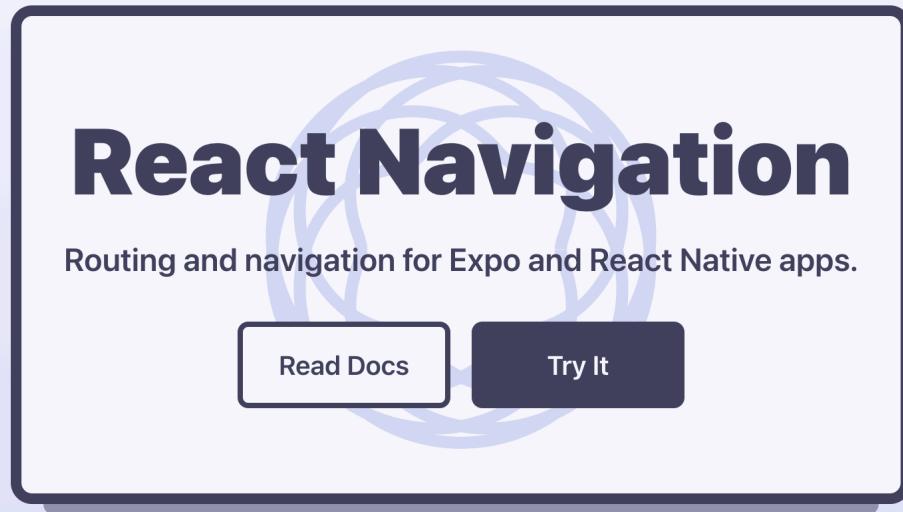


## Order details

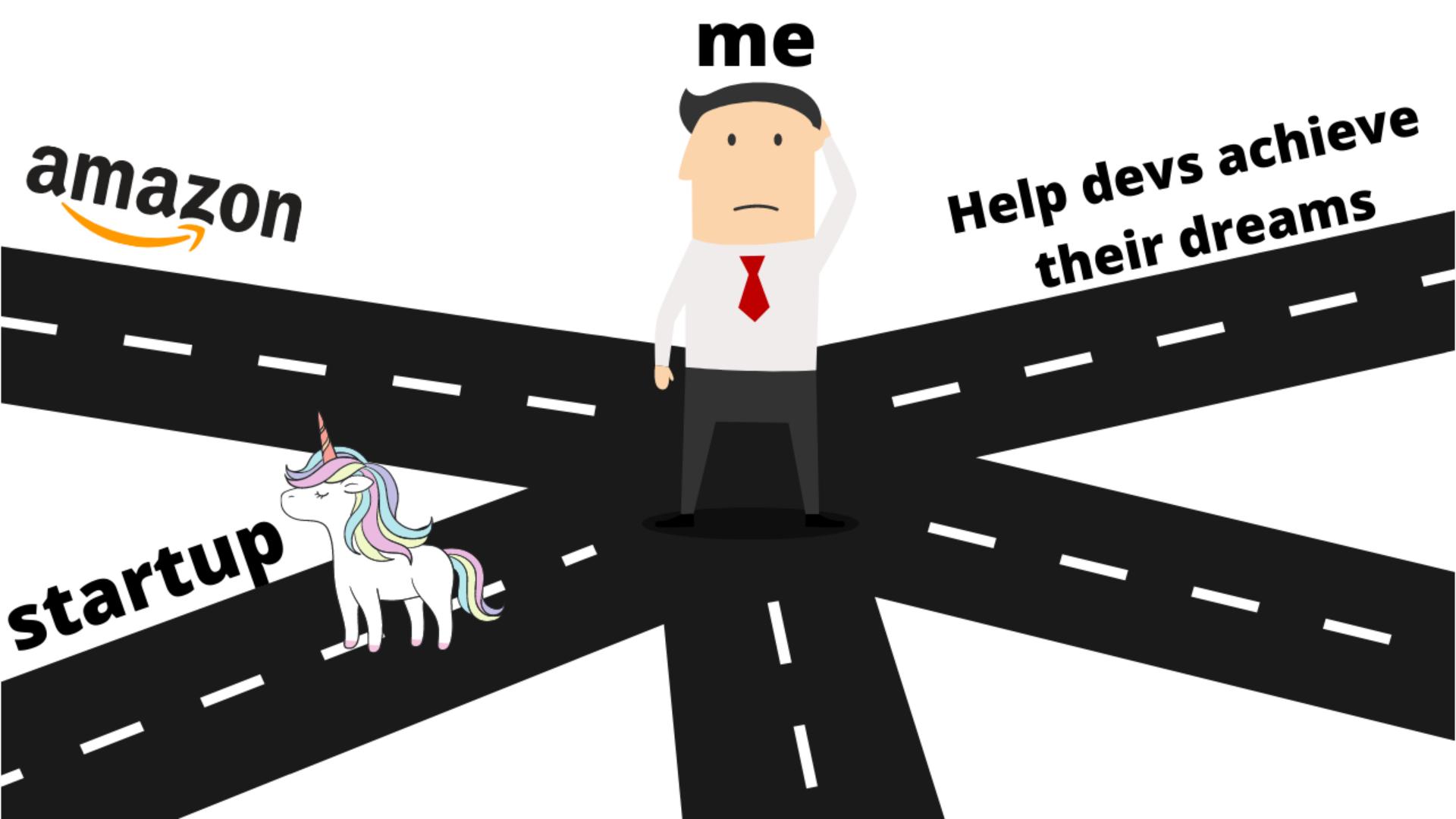


Render the info about the restaurant  
and the dishes you ordered





💡 Coming from v4? Check out our [v4 to v5 migration guide](#).

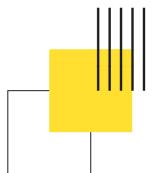


startup

amazon

me

Help devs achieve  
their dreams



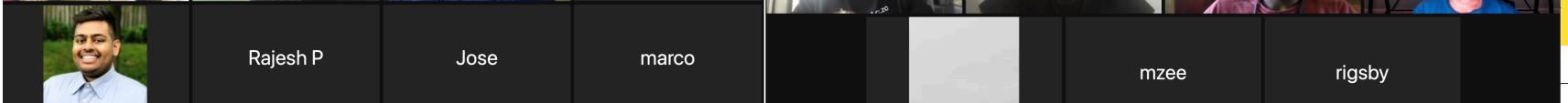
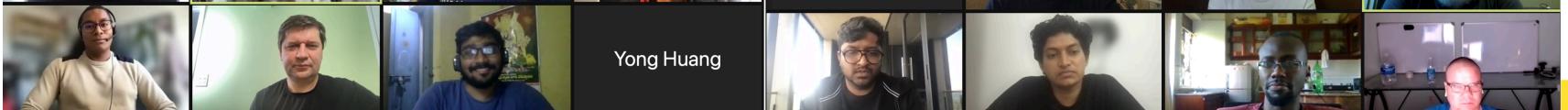
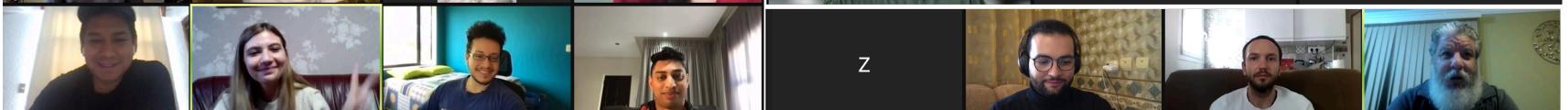
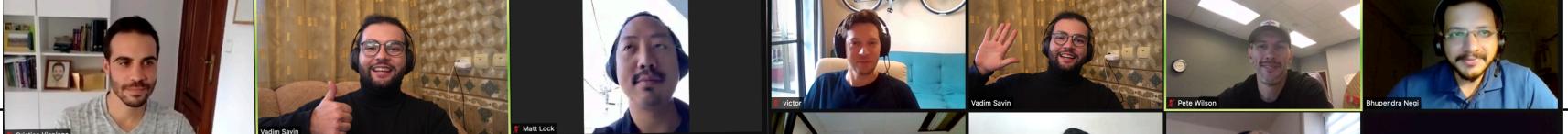
[Join the waitlist](#)[Log In](#)

# Are you ready to become a **Full-Stack Mobile Developer** that can build end-to-end apps in weeks?

Join the **Full Stack Mobile Developer** course and learn the full lifecycle of developing mobile applications. Master both **frontend** and **backend skills** by building complex real-world projects

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# Launching next Monday, 25th April



8 am PT



11 am ET



4 pm WEST



8:30 pm IST

The doors for **Batch1** are opening soon

Don't miss the opportunity to join the course. The doors will be open for **only 7 days**.

[Don't miss it! Join the waitlist](#)

07

DAYS

04

HOURS

57

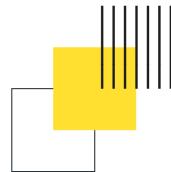
MINS

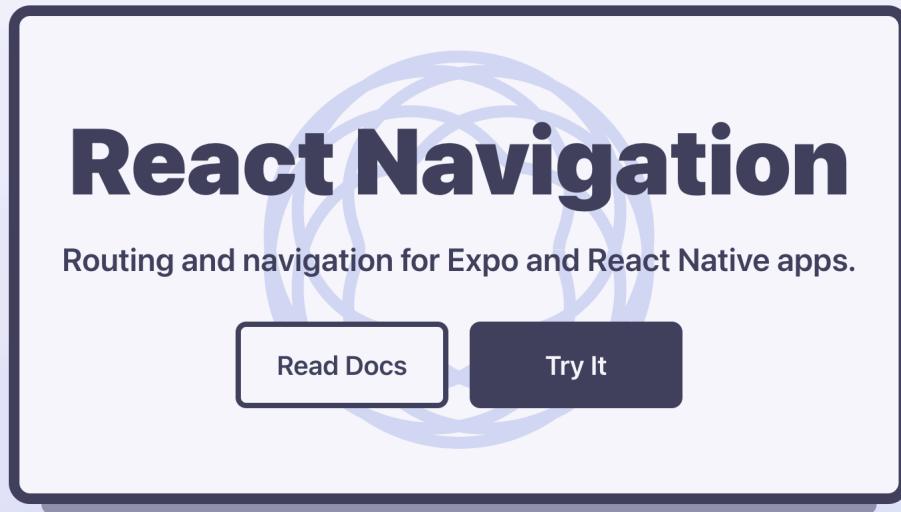
50

SECS

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<https://academy.notjust.dev/>





💡 Coming from v4? Check out our [v4 to v5 migration guide](#).

## React Navigation <https://reactnavigation.org/docs/getting-started/>

---

### 1. Install React Navigation

```
$ npm install @react-navigation/native
```

### 2. Installing dependencies

```
$ expo install react-native-screens react-native-safe-area-context
```

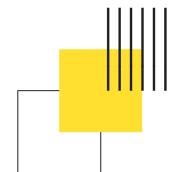
### 3. Installing the native stack navigator

```
$ npm install @react-navigation/native-stack
```

### 3. Wrap app in the NavigationContainer

```
import { NavigationContainer } from '@react-navigation/native';

export default function App() {
    return (
        <NavigationContainer>
            {/* Rest of app code */}
        </NavigationContainer>
    );
}
```



## React Navigation

---

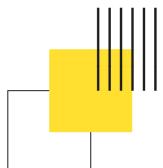
### 1. Setup the screens

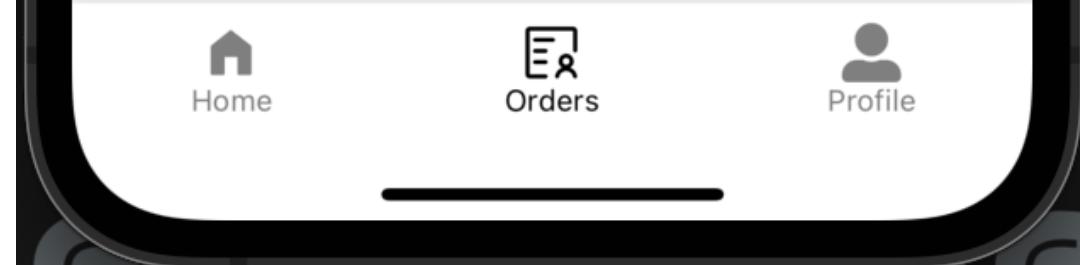
```
import { createNativeStackNavigator } from "@react-navigation/native-stack";

const Stack = createNativeStackNavigator();

const Navigation = () => {
  return (
    <Stack.Navigator>
      <Stack.Screen name="Restaurants" component={Restaurants} />
      <Stack.Screen name="RestaurantPage" component={RestaurantPage} />
    </Stack.Navigator>
  );
}

export default Navigation;
```





## Bottom Tab Navigator

- ||| <https://reactnavigation.org/docs/material-bottom-tab-navigator/>
- ||| `npm install @react-navigation/material-bottom-tabs react-native-paper react-native-vector-icons`
- | |
- || |
- ||| |

# React Navigation

---

## 1. Navigating

### 1.1. Import

```
import { useNavigation } from '@react-navigation/native';
```

### 1.2. Get the navigation object

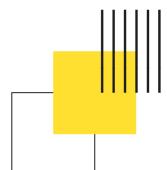
```
const navigation = useNavigation();
```

### 1.3. Navigate

```
navigation.navigate('RestaurantPage')
```

### 1.4. Send data

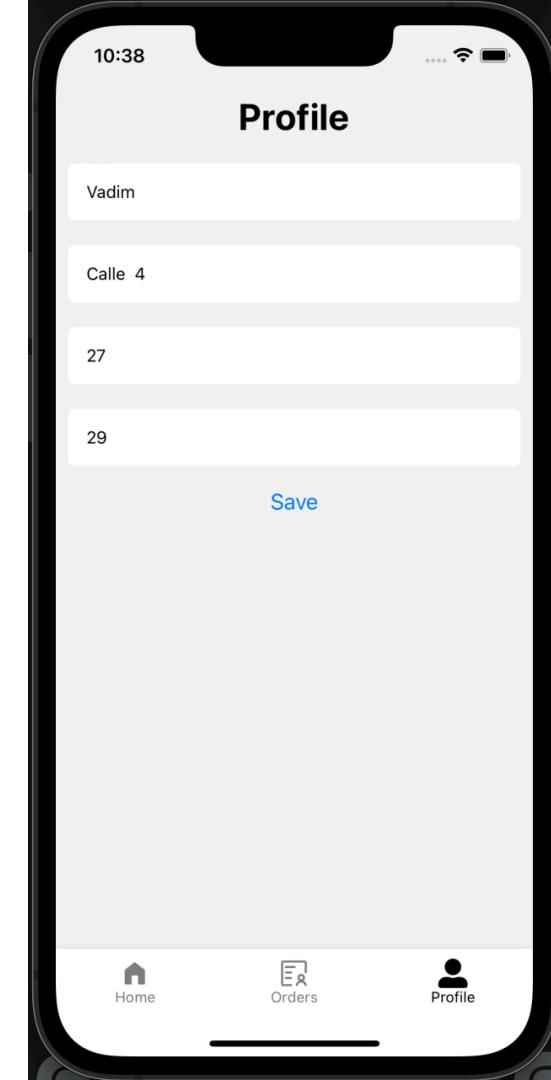
```
navigation.navigate('RestaurantPage', {restaurantId: id})
```





## Edit profile screen

- ||| - Name
- || - Address
- || - Lat
- || - Lng
- ||
- ||



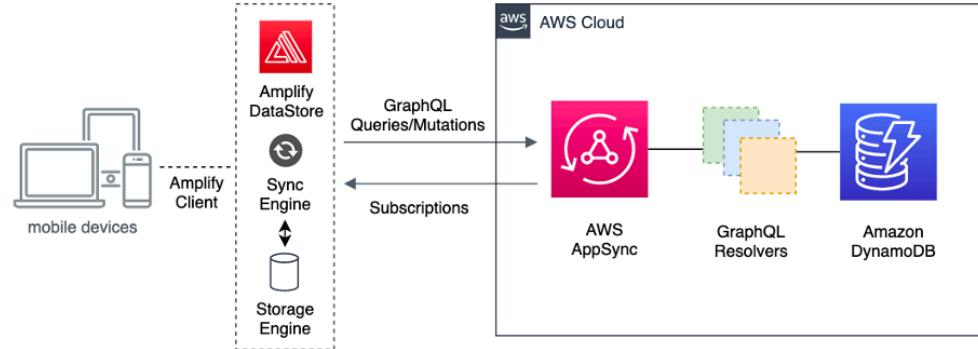
# notJust

//development

# Demo



Join me tomorrow



||| Day 1: User app UI | React Native

||| Day 2: User app backend | AWS Amplify

