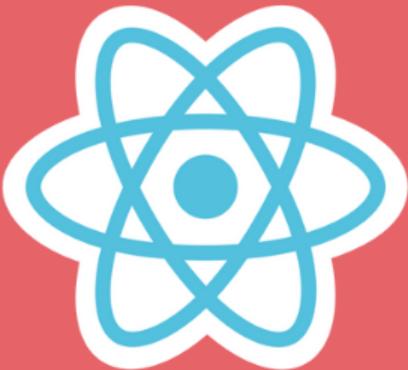


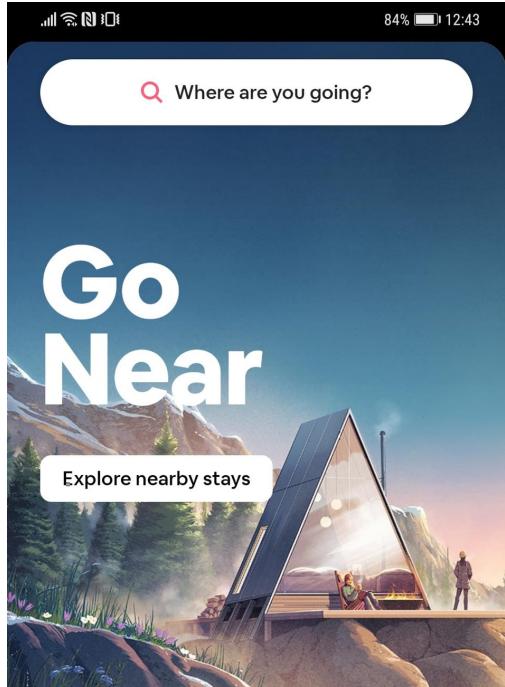
React Native

Airbnb Clone

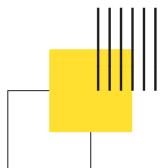
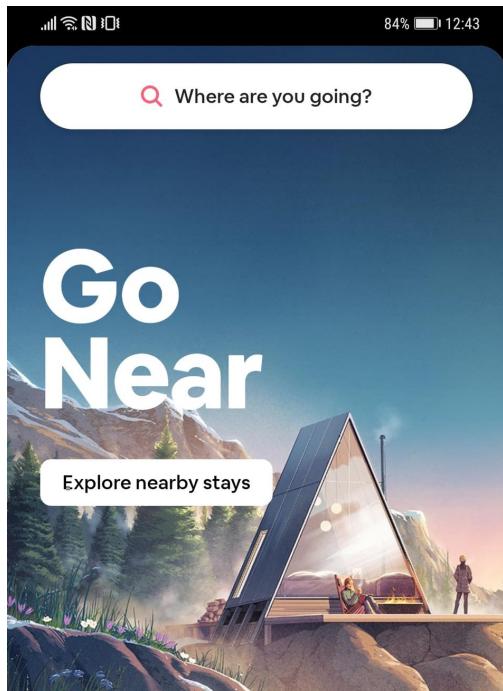


Three iPhone screens displaying a React Native Airbnb clone application. The first screen shows a listing for an entire villa with 11 beds, offering a 75% discount for long-term stays. The second screen shows a map of Badung, Bali, with a red circle highlighting specific rental locations. The third screen shows a detailed listing for a villa in Kuta Utara, featuring a large swimming pool and a private beach. Both the listing and map screens include price tags for various accommodations.

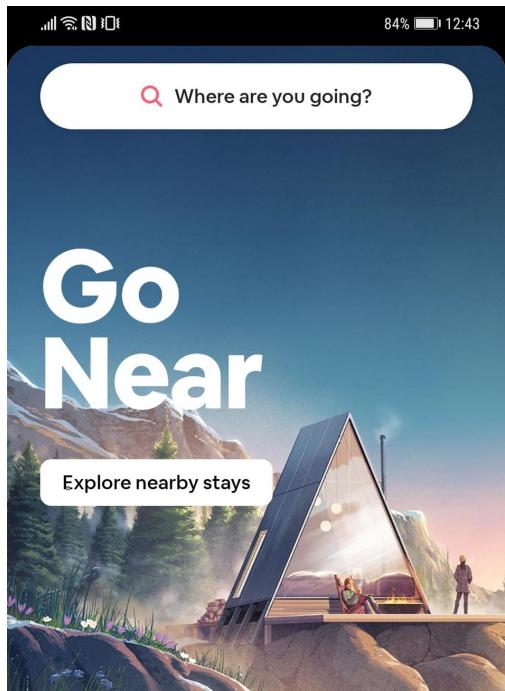
We are going to build



We are going to build



We are going to build

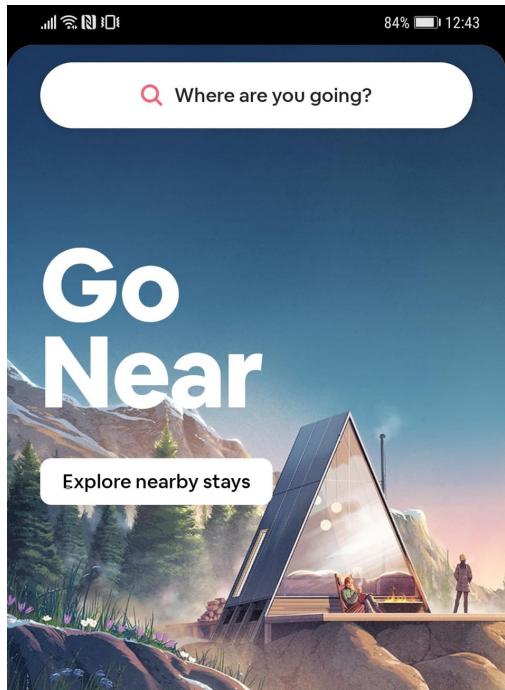


Adults Ages 13 or above	(-)	0	(+)
-----------------------------------	-----	---	-----

Children Ages 2-12	(-)	0	(+)
------------------------------	-----	---	-----

Infants Under 2	(-)	0	(+)
---------------------------	-----	---	-----

We are going to build



84% 12:43

← Tenerife 1 Feb 2021 – 8... | ☀

Review COVID-19 travel restrictions before you book. [Learn more](#)

90% 11:01

Tenerife, Spain 11–14 Dec

Where are you going?

Tenerife, Spain

Tenerife, Playa de...

Tenby

Tenby, Saunders...

Tenerife, Costa A...

1 bed · 1 bedroom

Entire flat · Puerto de la Cruz

Bonito estudio con vistas en el Taor...

\$43 \$36 / night

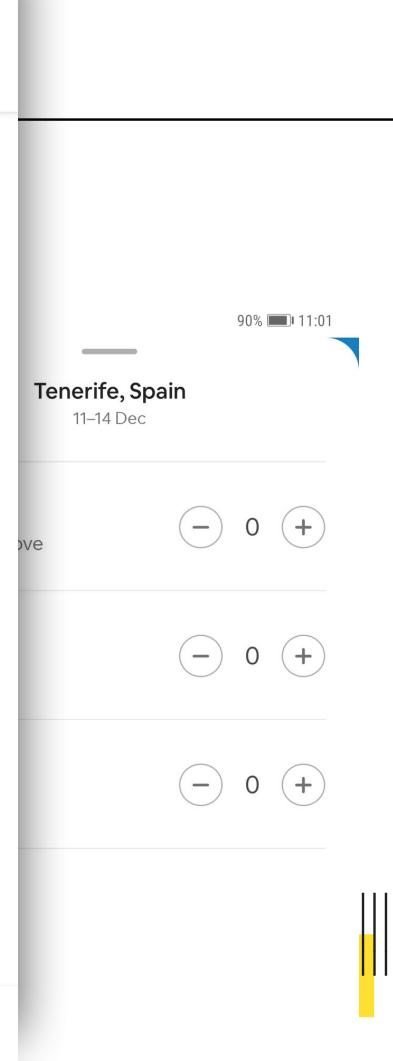
\$247 total

SUPERHOST

Map

Explore Saved Trips Inbox Profile

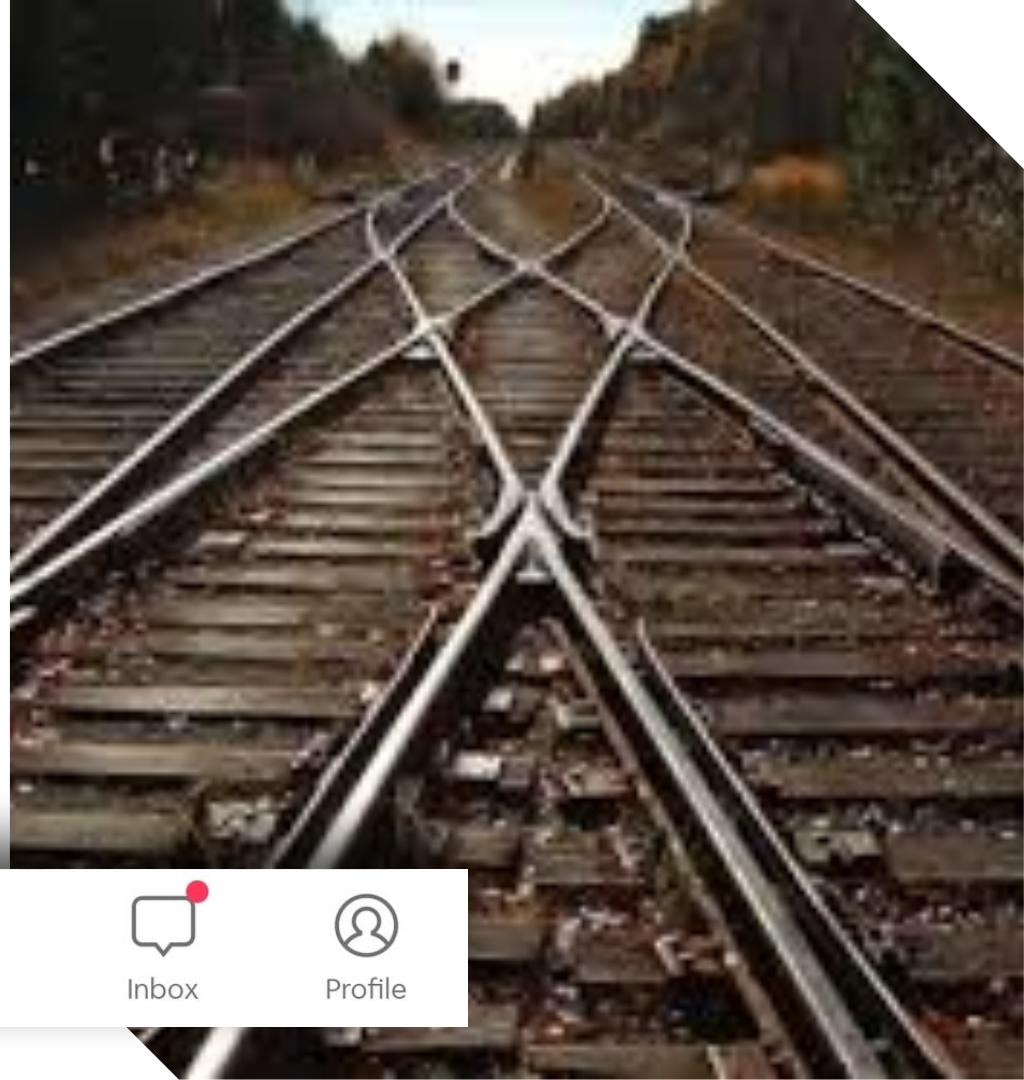
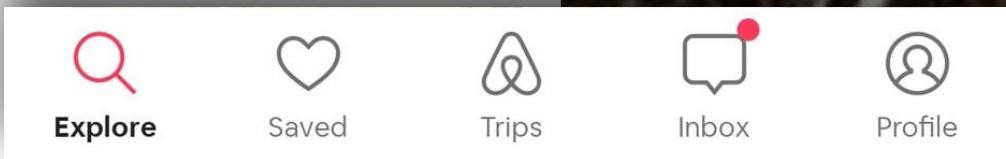
This screen shows a travel search results page for Tenerife, Spain. It includes a header with flight information and a COVID-19 travel warning. Below are search suggestions for Tenerife, Playa de..., Tenby, Tenby, Saunders..., and Tenerife, Costa A.... The main listing for Tenerife shows a balcony view, details for an entire flat in Puerto de la Cruz, and a price of \$36 per night for a one-bedroom unit. A "SUPERHOST" badge is present. At the bottom are navigation icons for Explore, Saved, Trips, Inbox, and Profile.



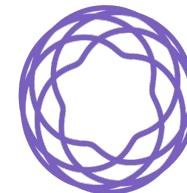
Navigation



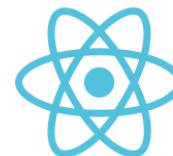
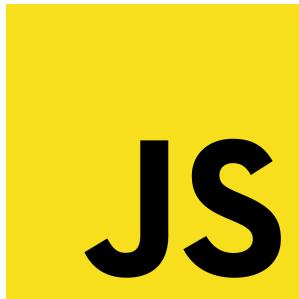
- React Navigation v5
- Stack Navigation
- Tab Navigation



Front-end technologies



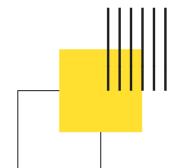
React Navigation



Vector Icons



Choose from 3K+ icons or use your own



You will learn

- ||| - How to setup a React Native project
- ||
- ||
- ||
- ||
- ||
- ||



You will learn

- How to setup a React Native project
- Render built-in elements/components



You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components



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- | |

- |||

- |||



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- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- |||
- |||



Who am I



- Full stack developer for >7yrs
- CTO @Fitinium
- ex Amazon SDE
- Passionate about coding and building impactful startups.



Let's get started

Initialise the expo project:

```
$ npx react-native init Airbnb
```

||| Run the development server

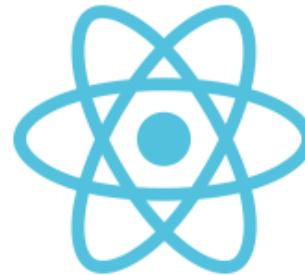
```
$ yarn start
```

||| Run the app on iOS

```
$ yarn ios
```

||| Run the app on android

```
$ yarn android
```



Vector Icons



Choose from 3K+ icons or use your own

Vector icons

Install vector icons

```
$ yarn add react-native-vector-icons
```

||| IOS: Add UIAppFonts to Info.plist

||| Android: Add to the android/app/build.gradle

```
apply from: "../../node_modules/react-native-vector-icons/fonts.gradle"
```

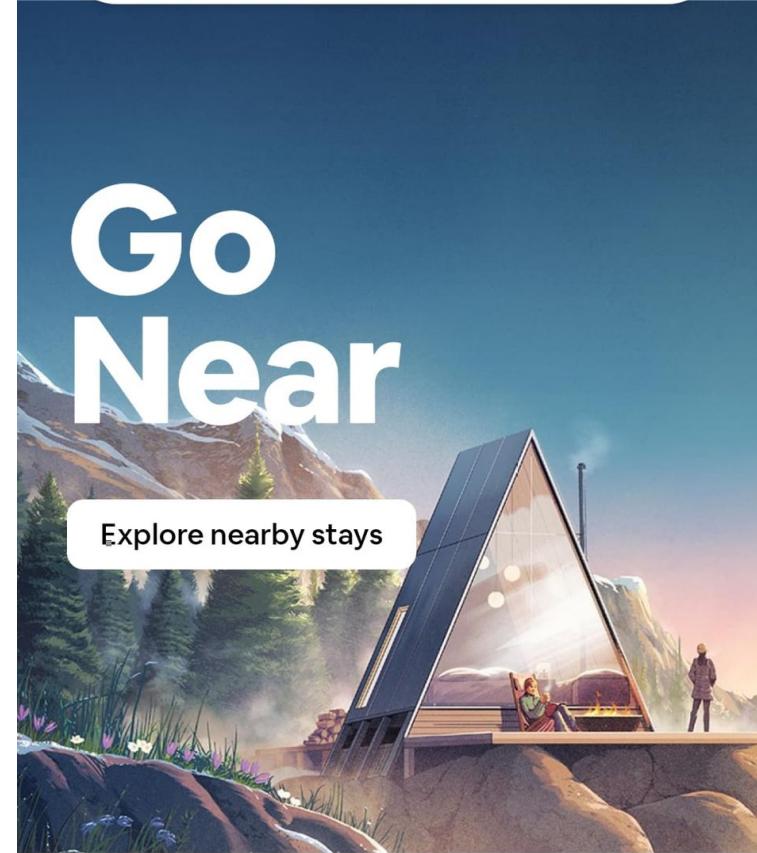
||| Install pods (iOS only)

```
$ npx pod-install ios
```

Home Screen



- Search button
- Background Image
- Page title
- Explore button



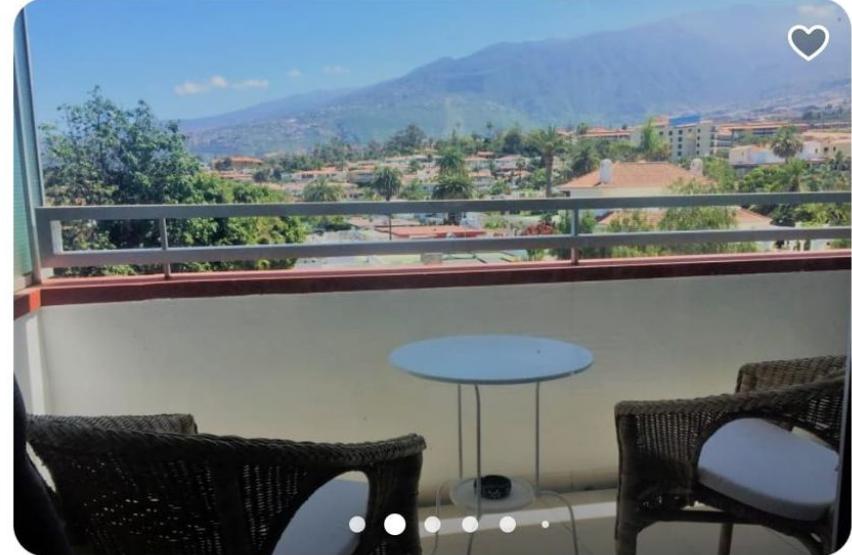
Live anywhere



Post Component



The component that will display a single item in the list



1 bed · 1 bedroom

Entire flat · Puerto de la Cruz

Bonito estudio con vistas en el Taor...

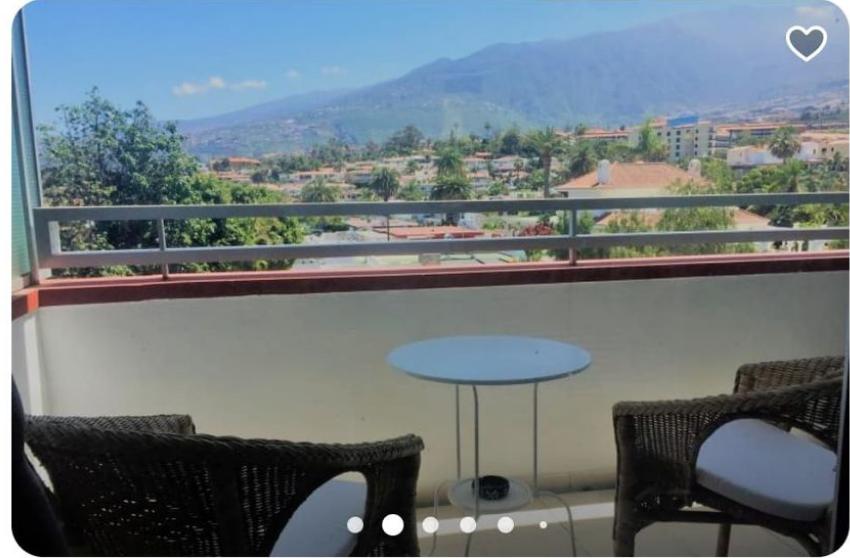
\$43 \$36 / night

\$247 total

Post Component Props



Get data from Props to make the component reusable



1 bed · 1 bedroom

Entire flat · Puerto de la Cruz

Bonito estudio con vistas en el Taor...

~~\$43~~ \$36 / night

\$247 total

List of posts



Display posts in a FlatList



Review COVID-19 travel restrictions
before you book. [Learn more](#)



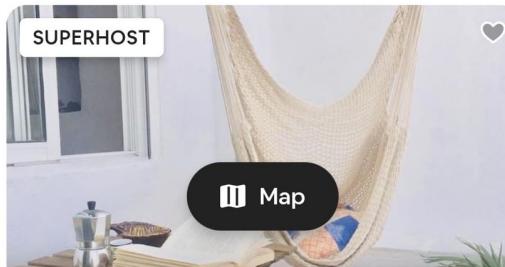
1 bed · 1 bedroom

Entire flat · Puerto de la Cruz

Bonito estudio con vistas en el Taor...

\$43 \$36 / night

\$247 total



← Te|
X



Tenerife, Spain



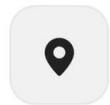
Tenerife, Playa de la Américas



Tenby



Tenby, Saundersfoot



Tenerife, Costa Adeje

Location Search Page





Tenerife, Spain
11-14 Dec

Adults

Ages 13 or above

(-) 0 (+)

Children

Ages 2–12

(-) 0 (+)

Infants

Under 2

(-) 0 (+)

Guests Page

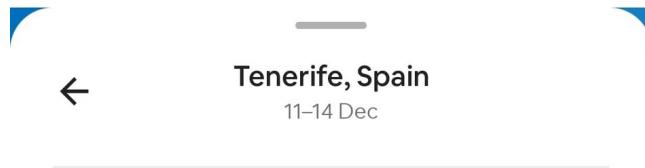




Guests Page: State



Use state to store the values of the fields



Adults

Ages 13 or above

− 0 +

Children

Ages 2–12

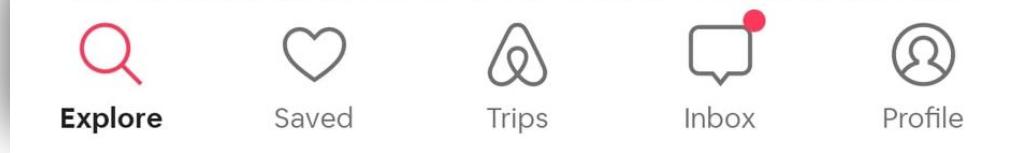
− 0 +

Infants

Under 2

− 0 +

Navigation



Install React-Navigation Library:

```
$ yarn add @react-navigation/native @react-navigation/bottom-tabs @react-navigation/stack
```

Installing Dependencies

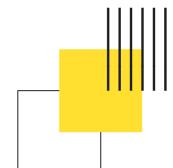
```
$ yarn add react-native-reanimated react-native-gesture-handler react-native-screens react-native-safe-area-context @react-native-community/masked-view
```

Install the pods (for Mac and IOS only)

```
$ npx pod-install ios
```

Import Gesture handler

```
Import 'react-native-gesture-handler'
```



notJust

//development



DEMO



notJust
//development



Q&A

