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Chapter 1: Creating a Movie List Application in React

MovieList



Avatar


#1 - Avatar (2009)

- Distributor: 20th Century Fox
- Amount: \$2,787,965,087



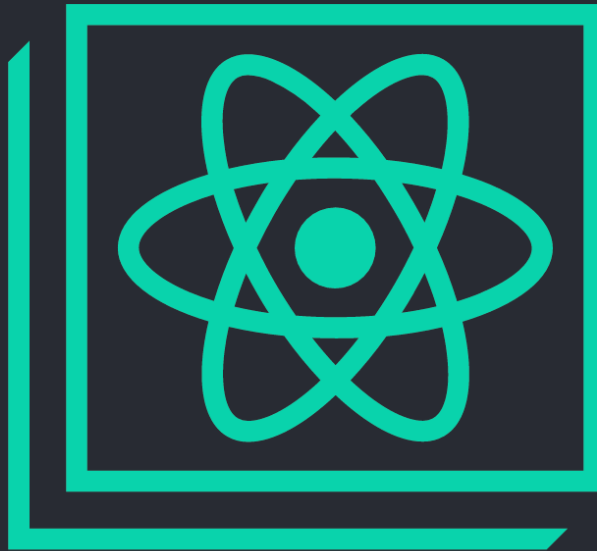
Titanic

#2 - Titanic (1997)

- Distributor: 20th Century Fox
 - Amount: \$2,187,463,944
- 

MovieList				
Avatar	Titanic	Star Wars: The Force Awakens	Avengers: Infinity War	Jurassic World
#1 - Avatar (2009)	#2 - Titanic (1997)	#3 - Star Wars: The Force Awakens (2015)	#4 - Avengers: Infinity War (2018)	#5 - Jurassic World (2015)
Distributor: 20th Century Fox	Distributor: 20th Century Fox	Distributor: Walt Disney Studios Motion Pictures	Distributor: Walt Disney Studios Motion Pictures	Distributor: Universal Pictures
Amount: \$2,787,965,087	Amount: \$2,187,463,944		Amount: \$2,048,359,754	Amount: \$1,671,713,208
		Amount: \$2,068,223,624		

Chapter 2: Creating a Progressive Web Application with Reusable React Components



Edit `src/App.js` and save to reload.

[Learn React](#)

⌕

📄

Elements

Console

Sources

Network

Performance

Memory

Application

Security

Audits

Redux

⋮

Application

Manifest

Service Workers

Clear storage

Storage

Local Storage

Session Storage

IndexedDB

Web SQL

Cookies

Cache

Cache Storage

workbox-precache-v2-http://localhost:5000/

Application Cache

Background Services

Background Fetch

Background Sync

Notifications

Payment Handler

Push Messaging

Frames

top

Service Workers

☐ Offline☐ Update on reload☐ Bypass for network

http://localhost:5000/ [Update](#) [Unregister](#)

Source [service-worker.js](#)

Received 29/10/2019, 21:25:16

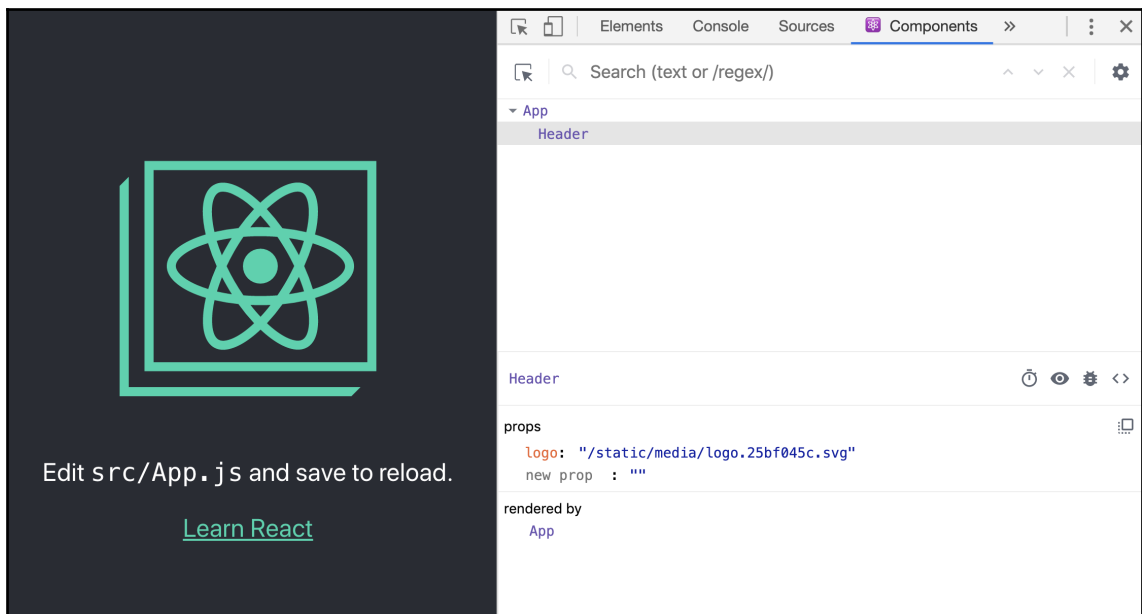
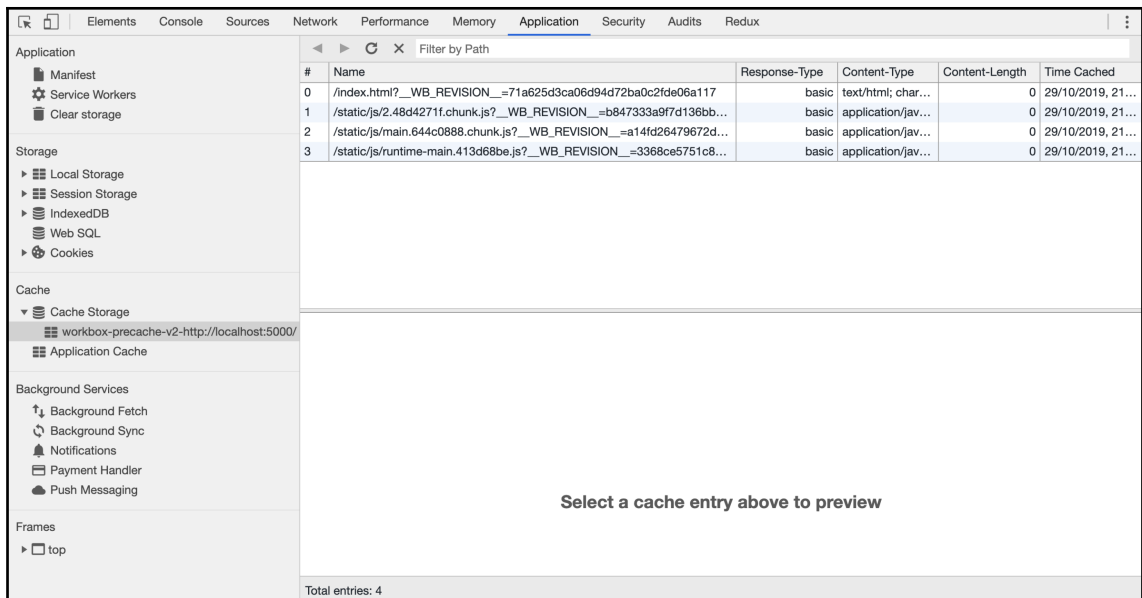
Status ● #41397 activated and is running [stop](#)

Clients [http://localhost:5000/](#) [focus](#)

Push [Push](#)

Sync [Sync](#)

▶ Service workers from other origins





Edit `src/App.js` and save to reload.

Learn React

- avatar_url: <https://avatars3.githubusercontent.com/u/583231?v=4>
- html_url: <https://github.com/octocat>
- repos_url: <https://api.github.com/users/octocat/repos>
- name: The Octocat
- company: GitHub
- location: San Francisco
- email:
- bio:



My Github Portfolio



html_url:
repos_url:
name:
company:
location:
email:
bio:

[Github URL](https://api.github.com/users/octocat/repos)
https://api.github.com/users/octocat/repos
The Octocat
GitHub
San Francisco



My Github Portfolio



Profile

html_url
repos_url
name
company
location
email
bio

[Github URL](https://api.github.com/users/octocat/repos)
<https://api.github.com/users/octocat/repos>
The Octocat
GitHub
San Francisco

Projects

boysenberry-repo-1
git-consortium
hello-world
Hello-World
linguist
octocat.github.io
Spoon-Knife
test-repo1

[Github URL](#)
[Github URL](#)
[Github URL](#)
[Github URL](#)
[Github URL](#)
[Github URL](#)
[Github URL](#)
[Github URL](#)

Elements

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http://localhost:5000/

[Update](#)[Unregister](#)

Source

[service-worker.js](#)

Received

29/10/2019, 21:25:16

Status

#41397 activated and is running [stop](#)

Clients

http://localhost:5000/ [focus](#)

Push

Test push message from DevTools.

Push

Sync

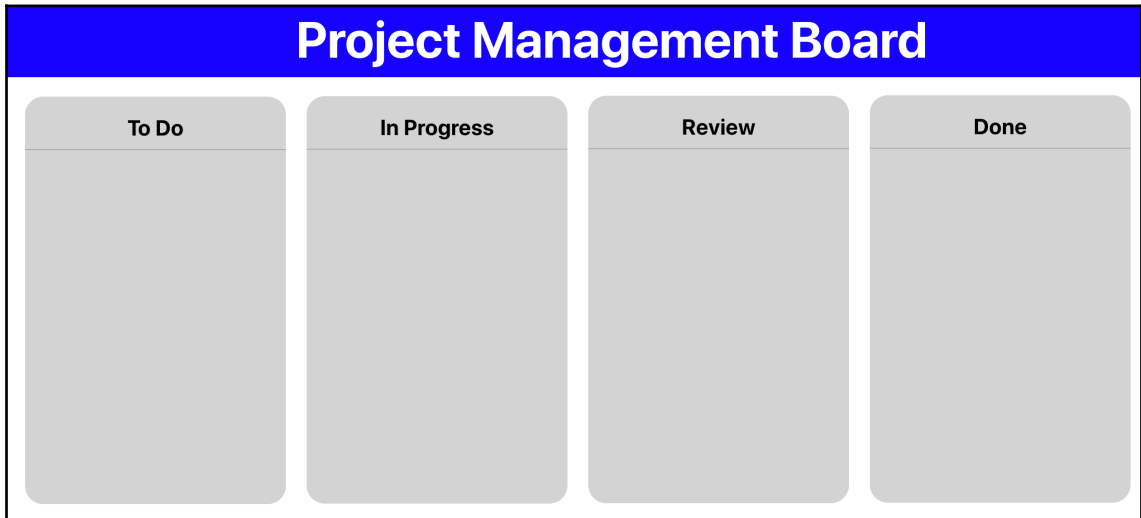
test-tag-from-devtools

Sync

Service workers from other origins

[10]

Chapter 3: Build a Dynamic Project Management Board with React and Suspense



Project Management Board

To Do

Fix navigation bug

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque egestas dictum libero, vel tristique odio pulvinar vitae.

In Progress

Release new website

hasellus eleifend lacus vitae est ultrices placerat. Nunc at risus id risus venenatis laoreet sit amet cursus neque.

Review

Change button color

Suspendisse ac lorem a neque tempus luctus non aliquam sapien. Cras ut lacus bibendum, placerat nibh eu, tempus neque.

Deploy server on acceptance environment

Pellentesque pharetra fermentum sapien, aliquet ultrices ligula mattis porttitor.

Change layout for the content page

Cras tellus ligula, mattis at facilisis eu, ultricies vel elit. Ut aliquam volutpat lacus, a rutrum sem vulputate non.

Done

Complete the registration flow

In vel commodo ipsum. Duis id ipsum semper, condimentum ipsum sit amet, maximus massa.

Create new database instance

Curabitur nec sem lorem. Donec venenatis, arcu vitae malesuada consequat, dolor ante placerat mi, in fermentum diam ipsum id libero.

[12]

Project Management Board

To Do

Fix navigation bug

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque egestas dictum libero, vel tristique odio pulvinar vitae.

In Progress

Release new website

hasellus eleifend lacus vitae est ultrices placerat. Nunc at risus id risus venenatis laoreet sit amet cursus neque.

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Suspendisse ac lorem a neque tempus luctus non aliquam sapien. Cras ut lacus bibendum, placerat nibh eu, tempus neque.

Deploy server on acceptance environment

Pellentesque pharetra fermentum sapien, aliquet ultrices ligula mattis porttitor.

Change layout for the content page

Cras tellus ligula, mattis at facilisis eu, ultricies vel elit. Ut aliquam volutpat lacus, a rutrum sem vulputate non.

Done

Complete the registration flow

In vel commodo ipsum. Duis id ipsum semper, condimentum ipsum sit amet, maximus massa.

Create new database instance

Curabitur nec sem lorem. Donec venenatis, arcu vitae malesuada consequat, dolor ante placerat mi, in fermentum diam ipsum id libero.

Project Management Board

To Do

Fix navigation bug

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque egestas dictum libero, vel tristique odio pulvinar vitae.

In Progress

Release new website

hasellus eleifend lacus vitae est ultrices placerat. Nunc at risus id risus venenatis laoreet sit amet curabitur.

Deploy server on acceptance environment

Pellentesque pharetra fermentum sapien, aliquet ultrices ligula mattis porttitor.

Review

Change button color

Suspendisse ac lorem a neque tempus luctus non aliquam sapien. Cras ut lacus endum, placerat nibh eu, tempus neque.

Deploy server on acceptance environment

Pellentesque pharetra fermentum sapien, aliquet ultrices ligula mattis porttitor.

Change layout for the content page

Cras tellus ligula, mattis at facilisis eu, ultricies vel elit. Ut aliquam volutpat lacus, a rutrum sem vulputate non.

Done

Complete the registration flow

In vel commodo ipsum. Duis id ipsum semper, condimentum ipsum sit amet, maximus massa.

Create new database instance


Curabitur nec sem lorem. Donec venenatis, arcu vitae malesuada consequat, dolor ante placerat mi, in fermentum diam ipsum id libero.

Chapter 4: Build a SSR-Based Community Feed Using React Router

Q&A Feed


How to remove harmony comments in webpack and hide code

Views: 23 | Answers: 1

 pingeyeg


How to update GUI without calling setstate in render (Mobx)?

Views: 7 | Answers: 0

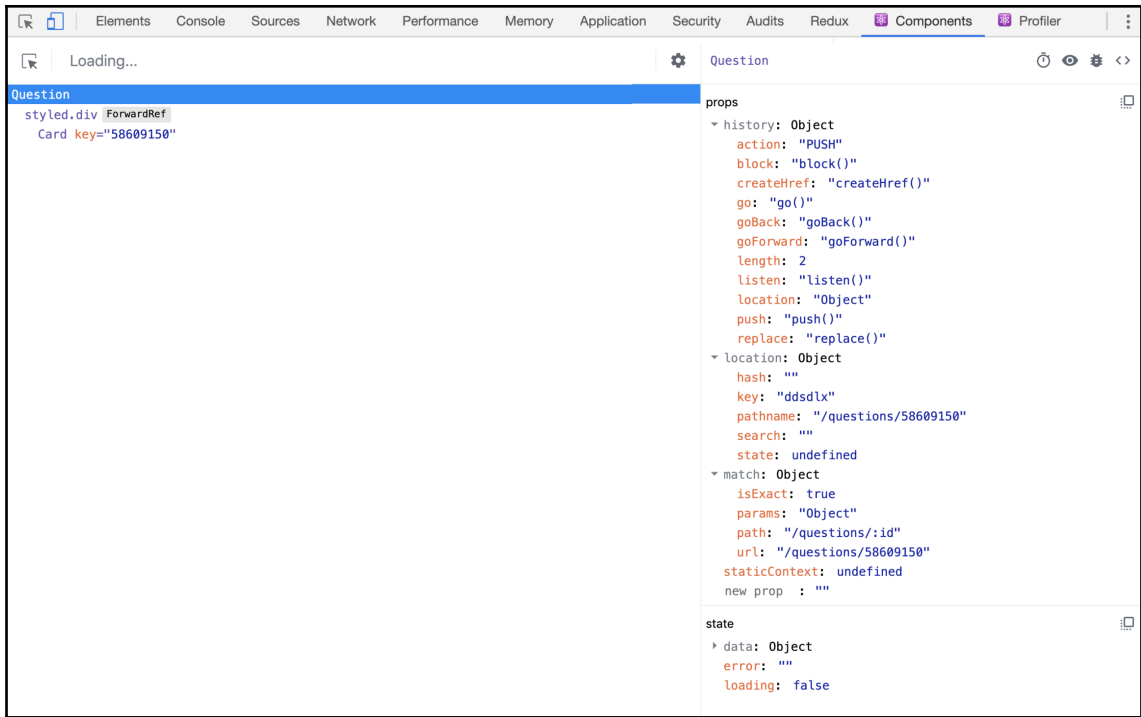
 simerpreet jassal

How can I find all line with text hard coded in a file .jsx on Visual Studio Code?

Views: 24 | Answers: 0

 Ben

How to mock an api for a React stateless functional component?



ElementsConsoleSourcesNetworkPerformanceMemoryApplicationSecurityAuditsReduxComponentsProfiler

App RouteContext.ConsumerFeed

Feed

styled.divForwardRef

Link key="58615411"Styled+1

Card

Link key="58589893"Styled+1

Card

Link key="58615147"Styled+1

Card

Link key="58470020"Styled+1

Card

Link key="58615166"Styled+1

Card

Link key="58419727"Styled+1

Card

Link key="58614003"Styled+1

Card

Link key="58614588"Styled+1

Card

Link key="58614869"Styled+1

Card

Link key="58597906"Styled+1

Card

Link key="58614896"Styled+1

Card

Link key="48379435"Styled+1

Card

Link key="58614836"Styled+1

Card

Link key="58614616"Styled+1

Card

Link key="58614249"Styled+1

Card

Link key="58614736"Styled+1

Card

Link key="58614604"Styled+1

Card

props

history: Object

location: Object

hash: ""

pathname: "/questions/"

search: "?page=2"

state: undefined

match: Object

staticContext: undefined

new prop : ""

state

data: Object

error: ""

loading: false

page: 2

Chapter 5: Build a Personal Shopping List Application Using Context API and Hooks

Personal Shopping List

[< Go Back](#)

Add Item

Title

Quantity

Price

Add Item

Personal Shopping List

< Go Back

Daily groceries

+ Add Item

Washing pods	Quantity: 1	\$ 6.99
Rice	Quantity: 1	\$ 0.99

Chapter 6: Build an Application Exploring TDD Using Jest and Enzyme

Hotel Reviews

Your Lists

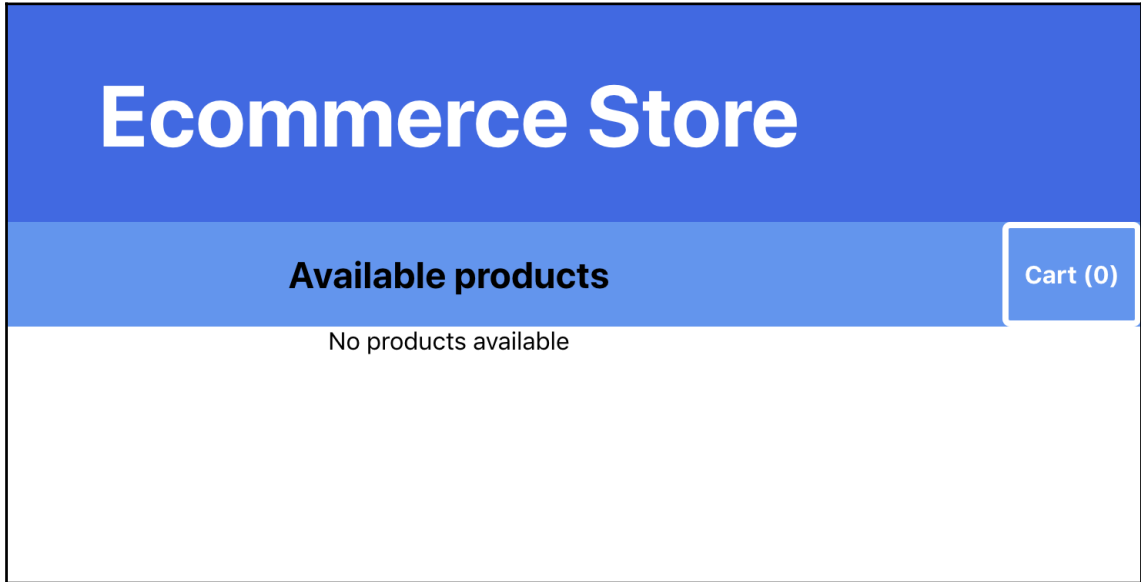


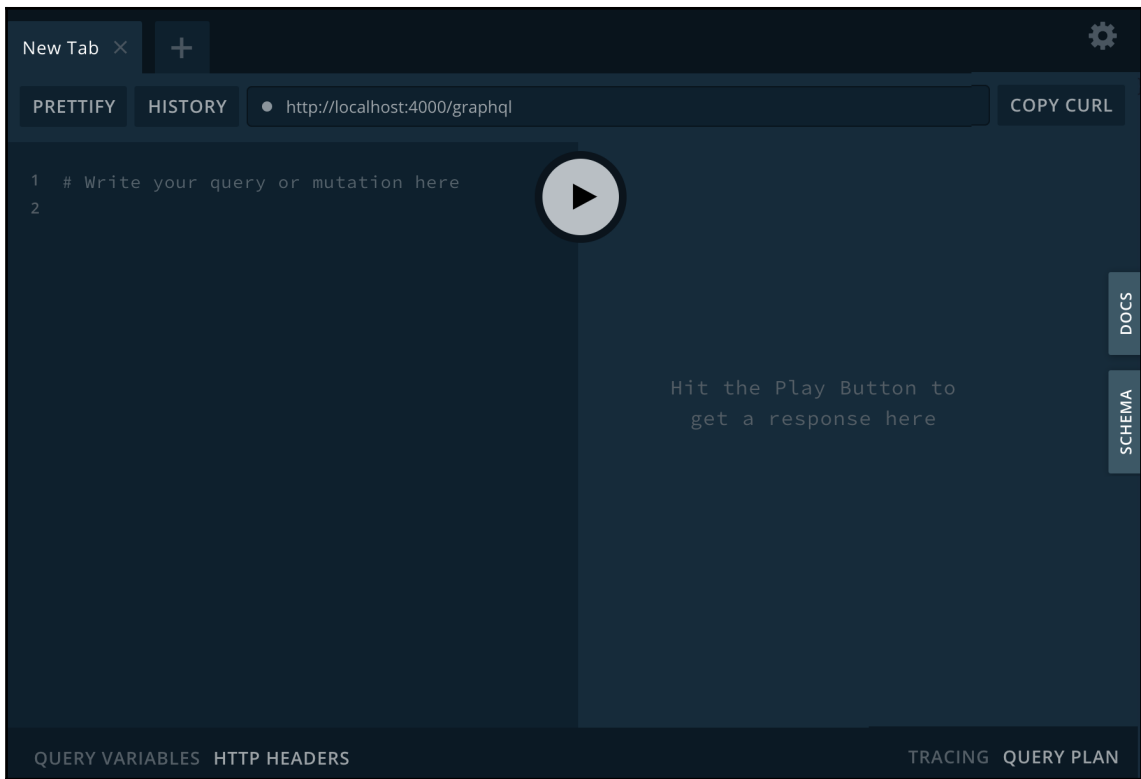
Beachfront Hotel (***)



Forest Apartments (**)

Chapter 7: Build a Full Stack E-Commerce Application with React Native and GraphQL





New Tab × +

PRETTIFY HISTORY http://localhost:4000/graphql

1 # Write your query or mutation here

2

▶

Hit the Play Button
get a response

QUERY VARIABLES HTTP HEADERS

SCHEMA

DOWNLOAD

```
type Cart {
  total: Float
  products: [Product]
  complete: Boolean
}

input CartInput {
  productId: Int!
}

type Category {
  id: Int!
  title: String!
}

type Mutation {
  addToCart(input: CartInput!)
  completeCart: Cart
  loginUser(userName: String!,
}

type Product {
  id: Int!
  title: String!
  thumbnail: String!
  price: Float
  category: Category
}

type Query {
  product: Product
  products(limit: Int): [Produ
  categories: [Category]
  cart: Cart
}
```

Ecommerce Store

Available products



Gorgeous Cotton Pizza



Ergonomic Wooden Tuna



Refined Frozen Computer

M addToCart × +

PRETTIFY HISTORY

• http://localhost:4000/graphql

COPY CURL

1 # Write your query or mutation here

2 mutation addToCart(\$productId: Int!) {

3 addToCart(input: { productId: \$productId }) {

4 total

5 }

6 }

7

▶

{

"data": {

"addToCart": {

"total": 1

}

}

}

DOCS

SCHEMA

QUERY VARIABLES HTTP HEADERS

1 {

2 "productId": 2

3 }

TRACING QUERY PLAN

[25]

Ecommerce Store

Available products

Cart (1)

Number of products: 5



Rustic Fresh Pizza

+ Add to cart



Awesome Steel Pants

+ Add to cart



Licensed Fresh Ball

+ Add to cart

Ecommerce Store

[< Go Back](#)

Cart



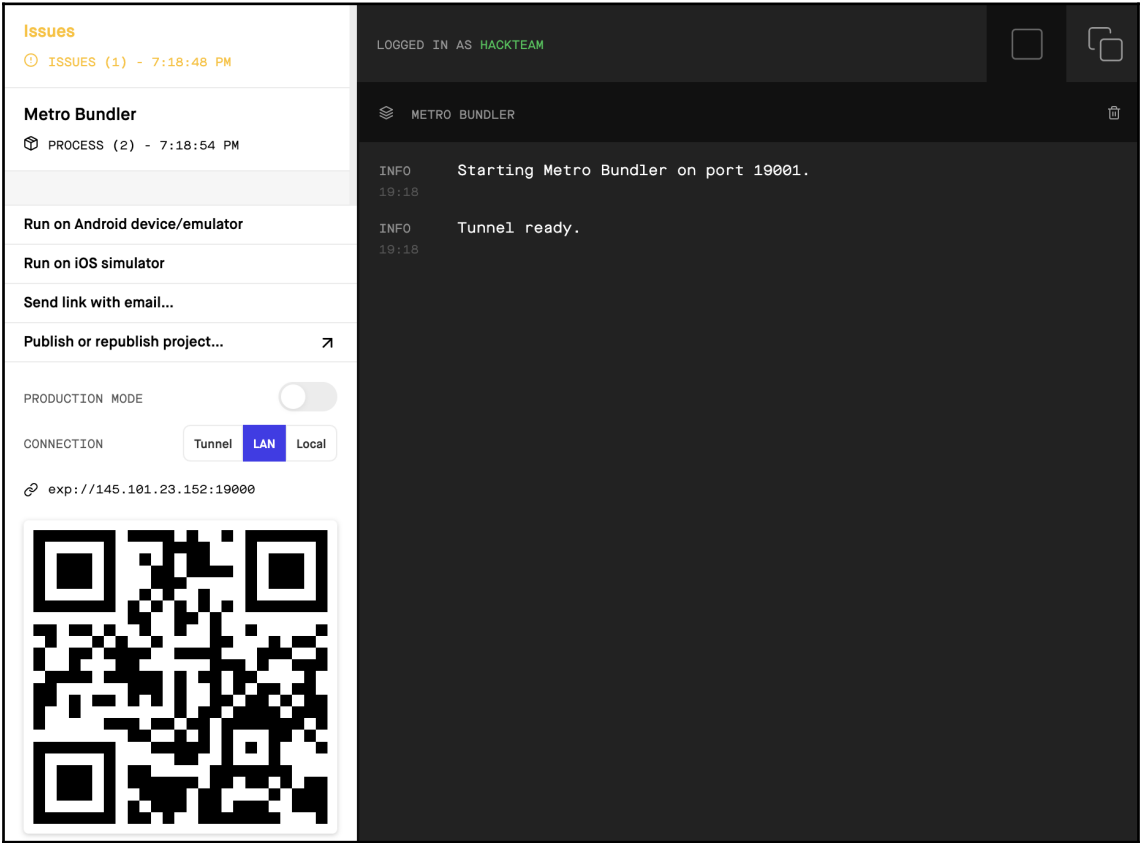
Unbranded Steel Chips

[+ Add to cart](#)

Total products: 1

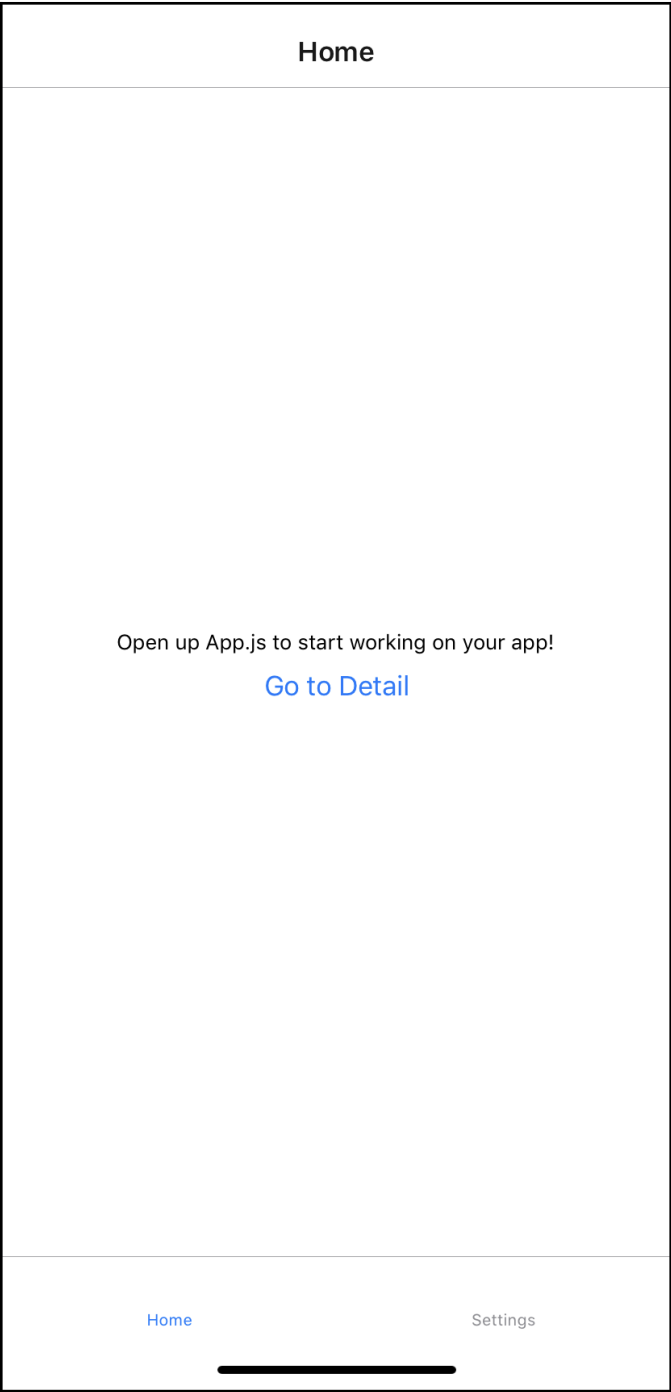
[Checkout](#)

Chapter 8: Build a House Listing Application with React Native and Expo



Open up App.js to start working on your app!





Home

Canalside house
Old center townhouse
Centrally located appartment
Downtown apartment
Fairytale castle

Home

Settings

Home



Canalside
house
\$350,000



Old center
townhouse
\$800,000



Centrally located
apartment
\$280,000

Home

Settings

Home



Canalside house
\$350,000



Old center townhouse
\$800,000



Centrally located apartment
\$280,000



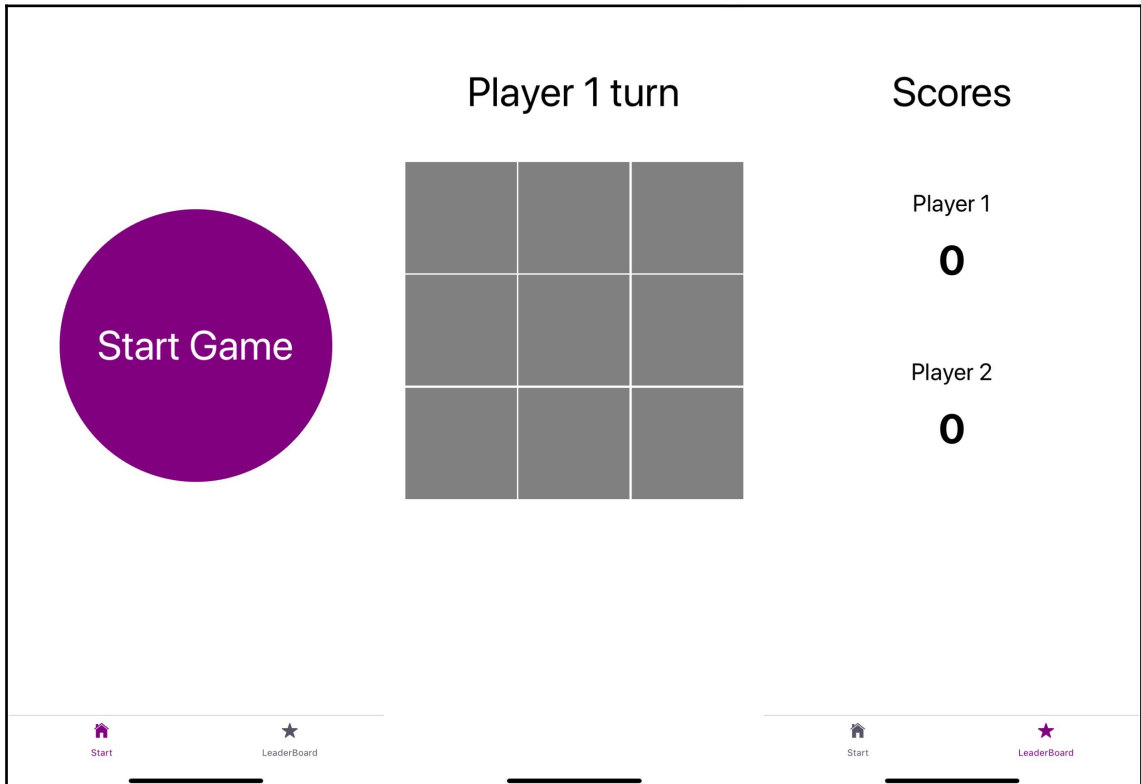
Home



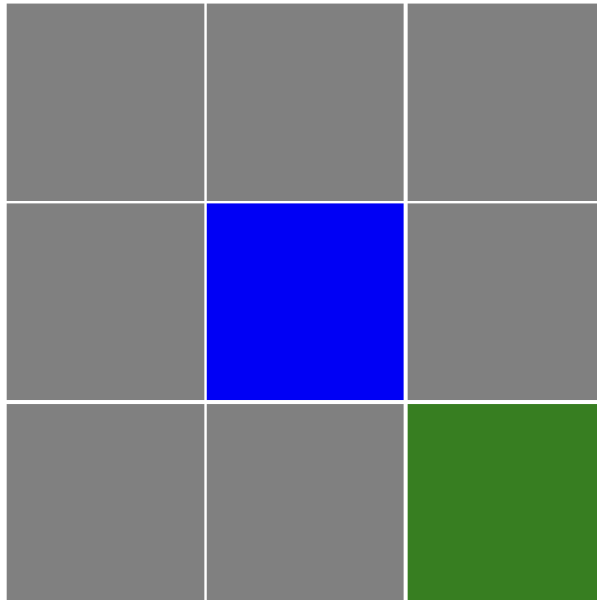
Settings

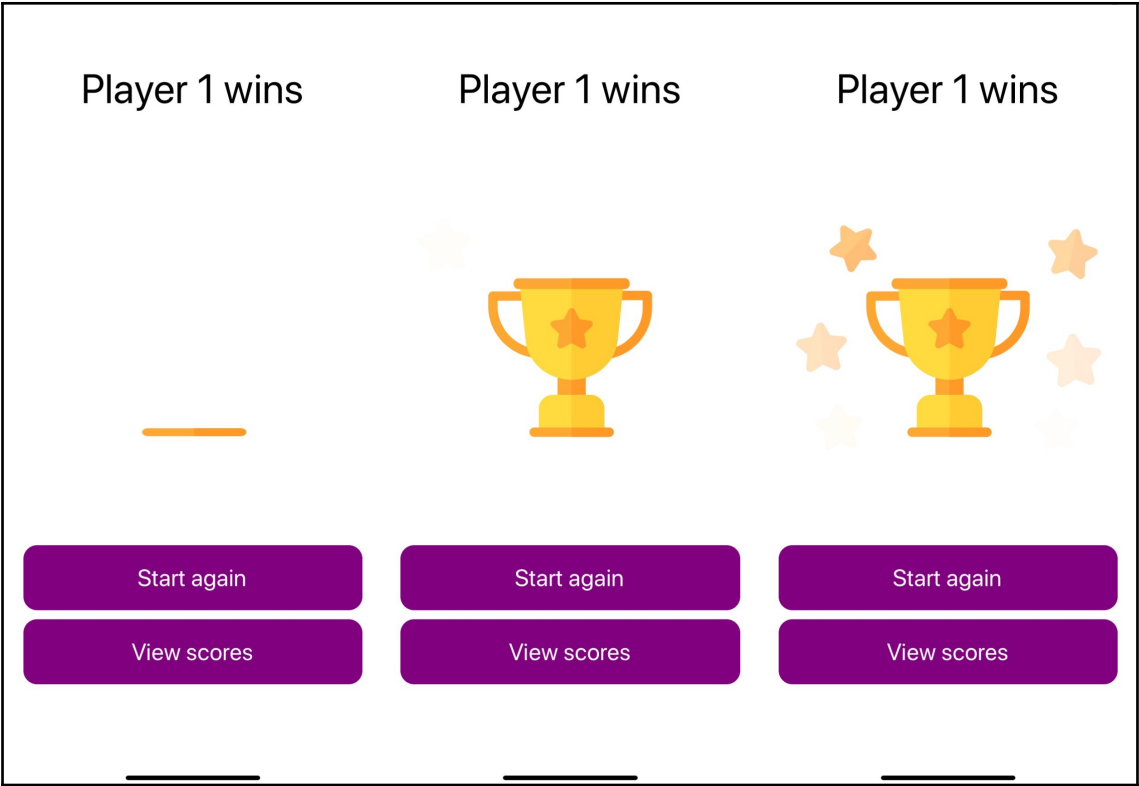


Chapter 9: Build an Animated Game Using React Native and Expo

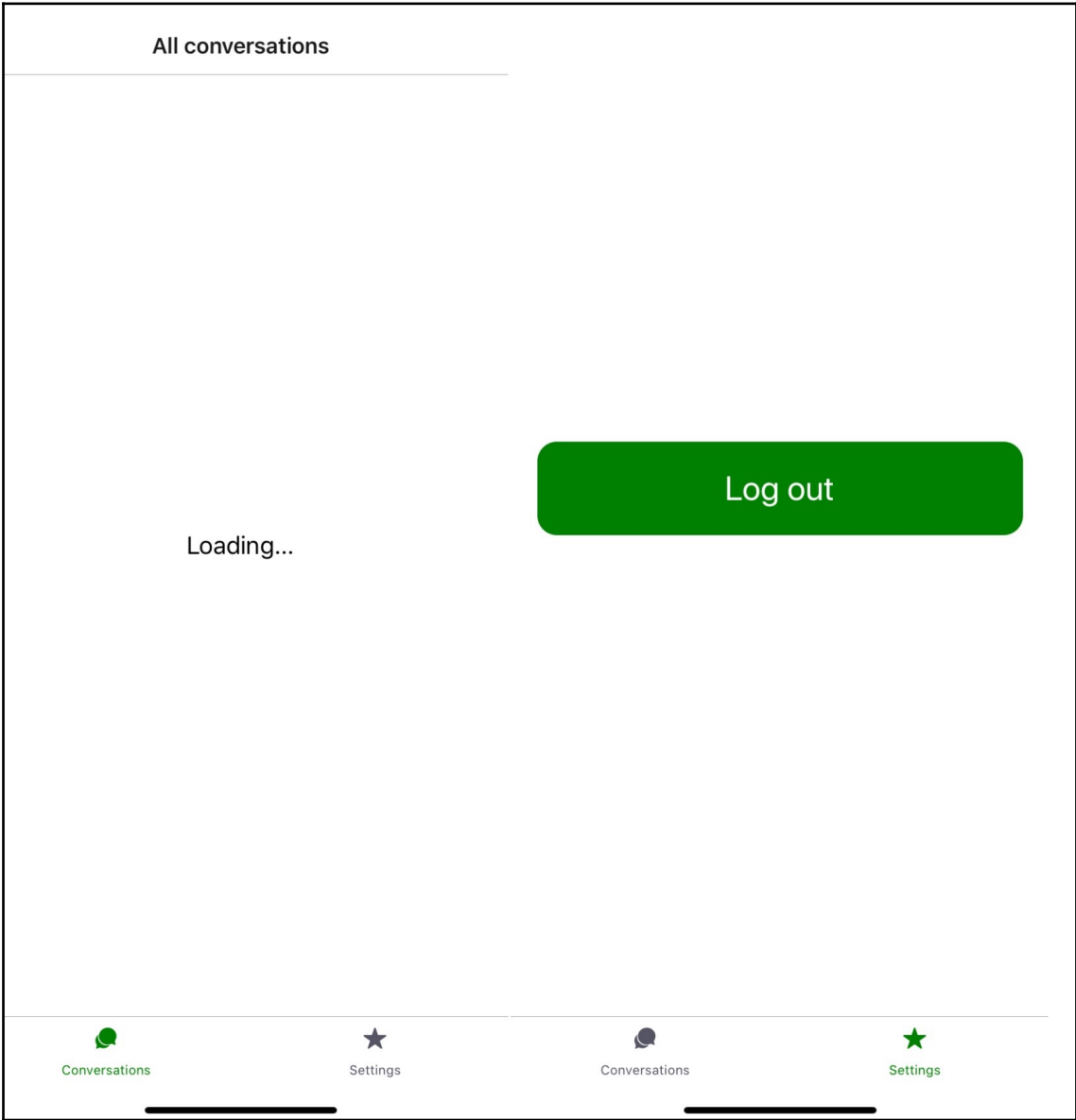


Player 1 turn





Chapter 10: Creating a Real-Time Messaging Application with React Native and Expo



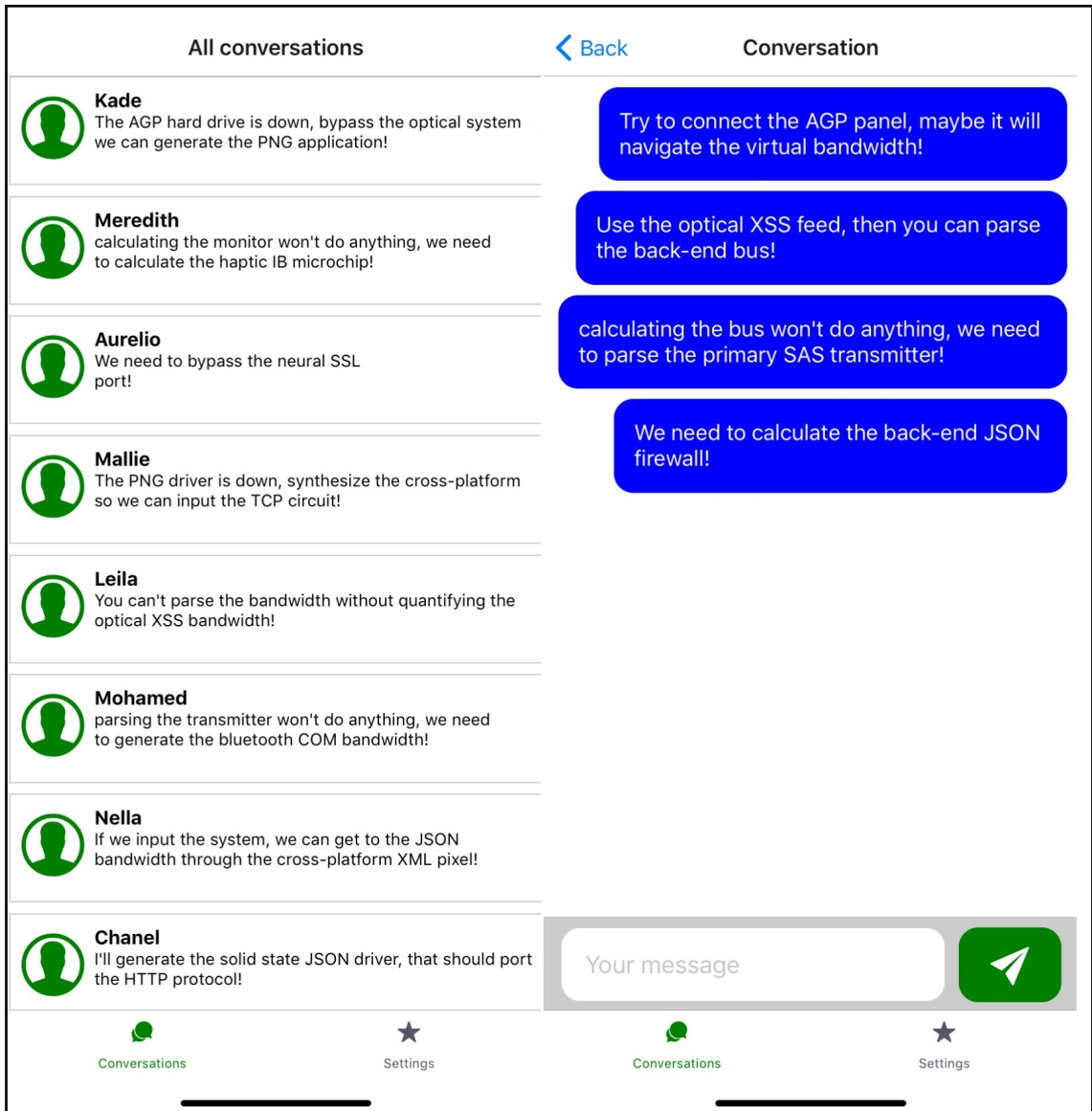
Windows IP Configuration

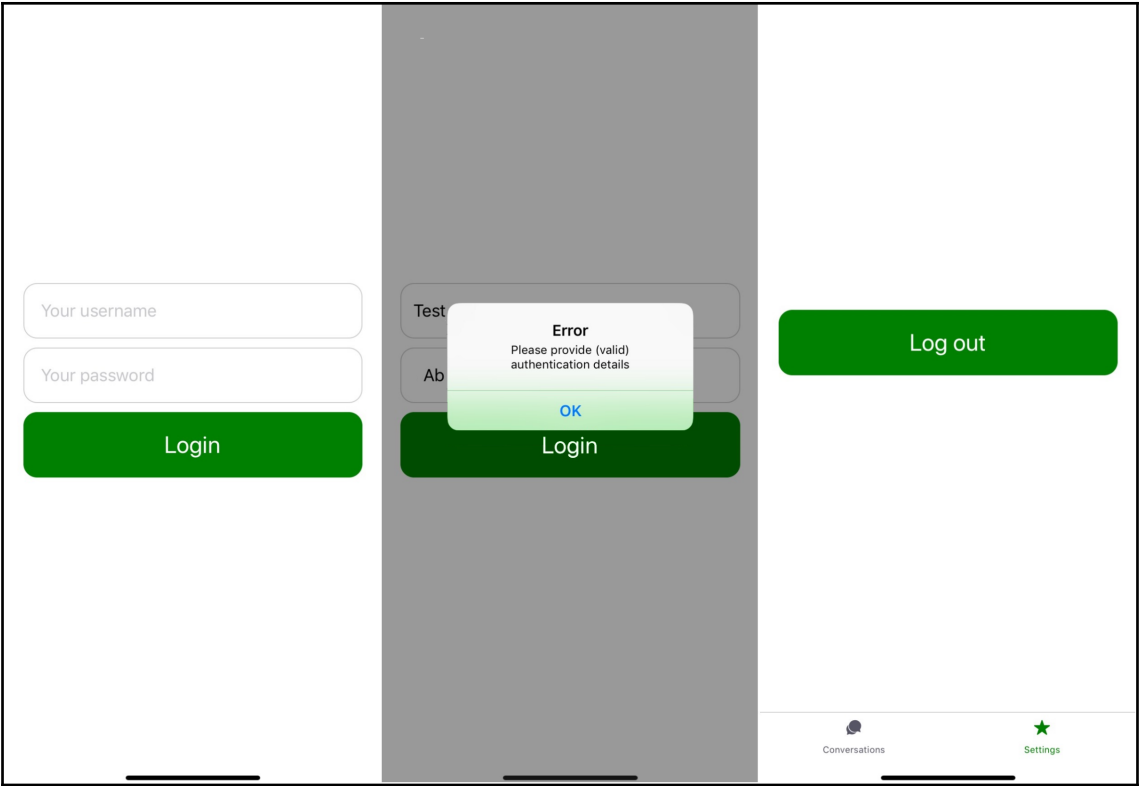
Ethernet adapter Ethernet0:

```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2a02:2f01:5060:9cb:3499:3b63:e8ab:5967  
Temporary IPv6 Address. . . . . : 2a02:2f01:5060:9cb:e9d9:4dbb:4ddc:a934  
Link-local IPv6 Address . . . . . : fe80::3499:3b63:e8ab:5967%4  
IPv4 Address. . . . . : 192.168.1.107  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::1eb7:2cff:fe74:fef8%4  
                            192.168.1.1
```

Tunnel adapter Teredo Tunneling Pseudo-Interface:

```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2001:0:9d38:90d7:285a:3873:3f57:fe94  
Link-local IPv6 Address . . . . . : fe80::285a:3873:3f57:fe94%13  
Default Gateway . . . . . :
```





Chapter 11: Build a Full Stack Social Media Application with React Native and GraphQL

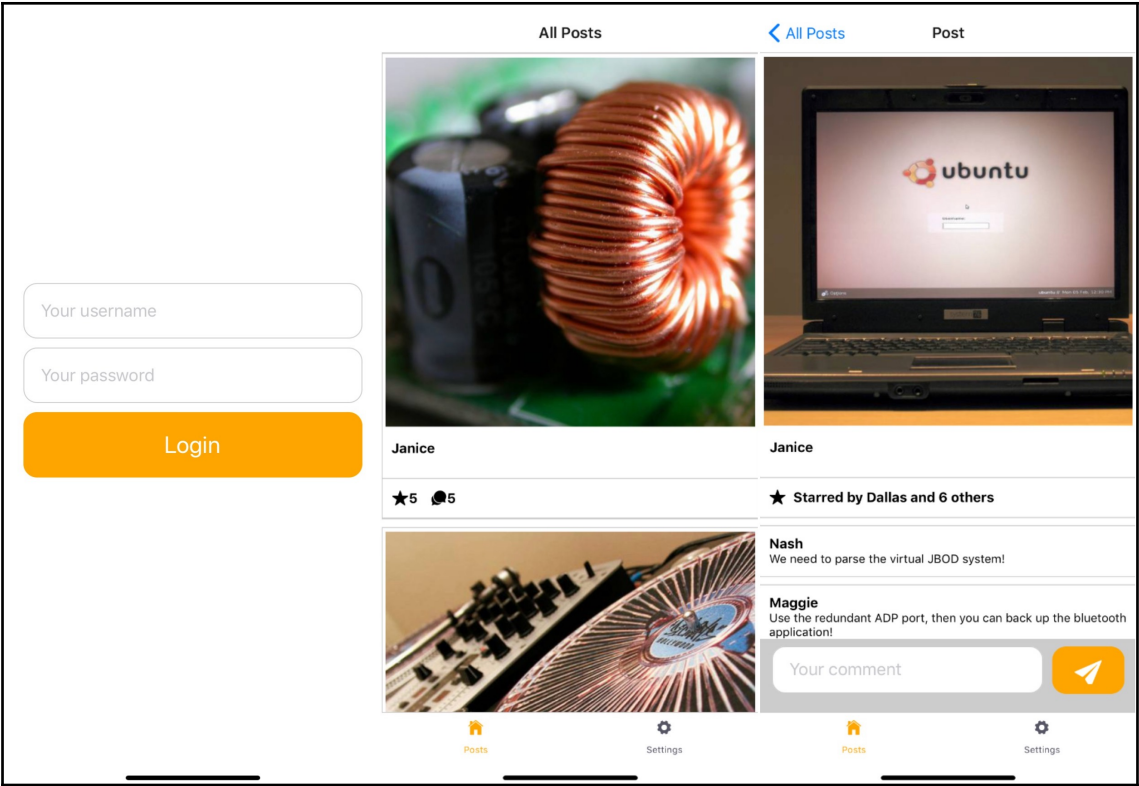
Windows IP Configuration

Ethernet adapter Ethernet0:

```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2a02:2f01:5060:9cb:3499:3b63:e8ab:5967  
Temporary IPv6 Address. . . . . : 2a02:2f01:5060:9cb:e9d9:4dbb:4ddc:a934  
Link-local IPv6 Address . . . . . : fe80::3499:3b63:e8ab:5967%4  
IPv4 Address. . . . . : 192.168.1.107  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : fe80::1eb7:2cff:fe74:fef8%4  
                            192.168.1.1
```

Tunnel adapter Teredo Tunneling Pseudo-Interface:

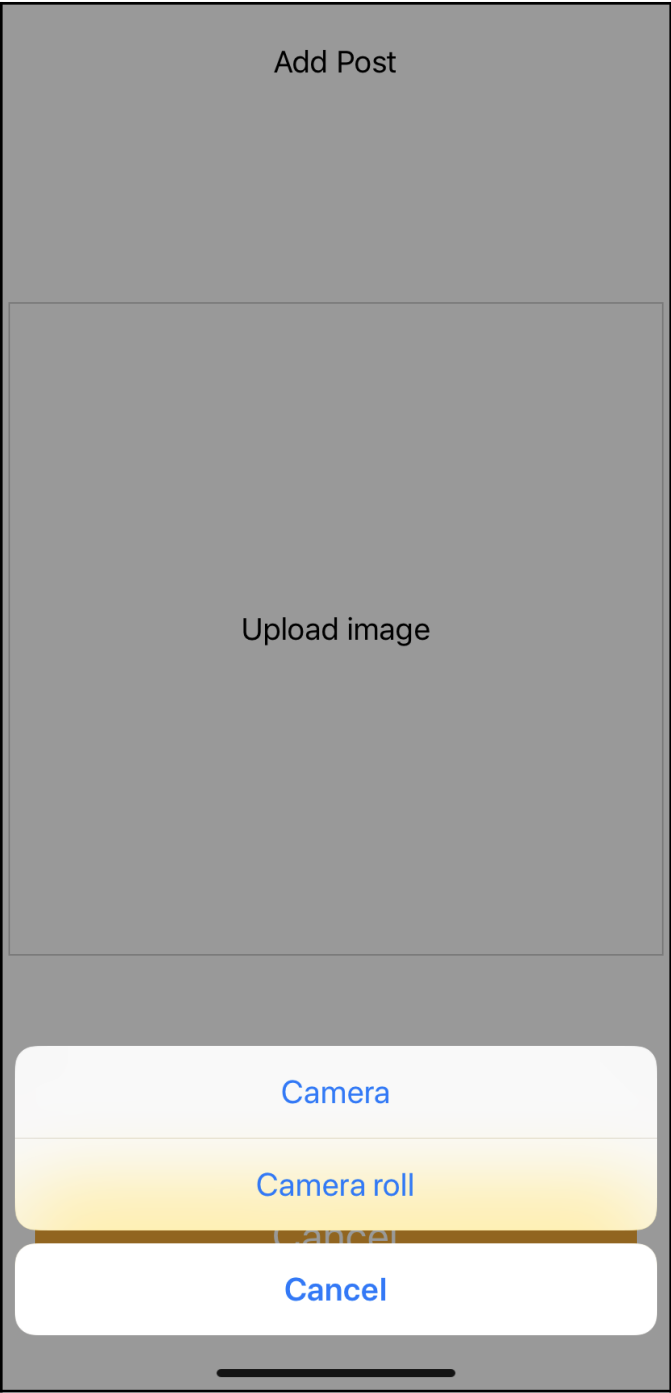
```
Connection-specific DNS Suffix . :  
IPv6 Address. . . . . : 2001:0:9d38:90d7:285a:3873:3f57:fe94  
Link-local IPv6 Address . . . . . : fe80::285a:3873:3f57:fe94%13  
Default Gateway . . . . . :
```

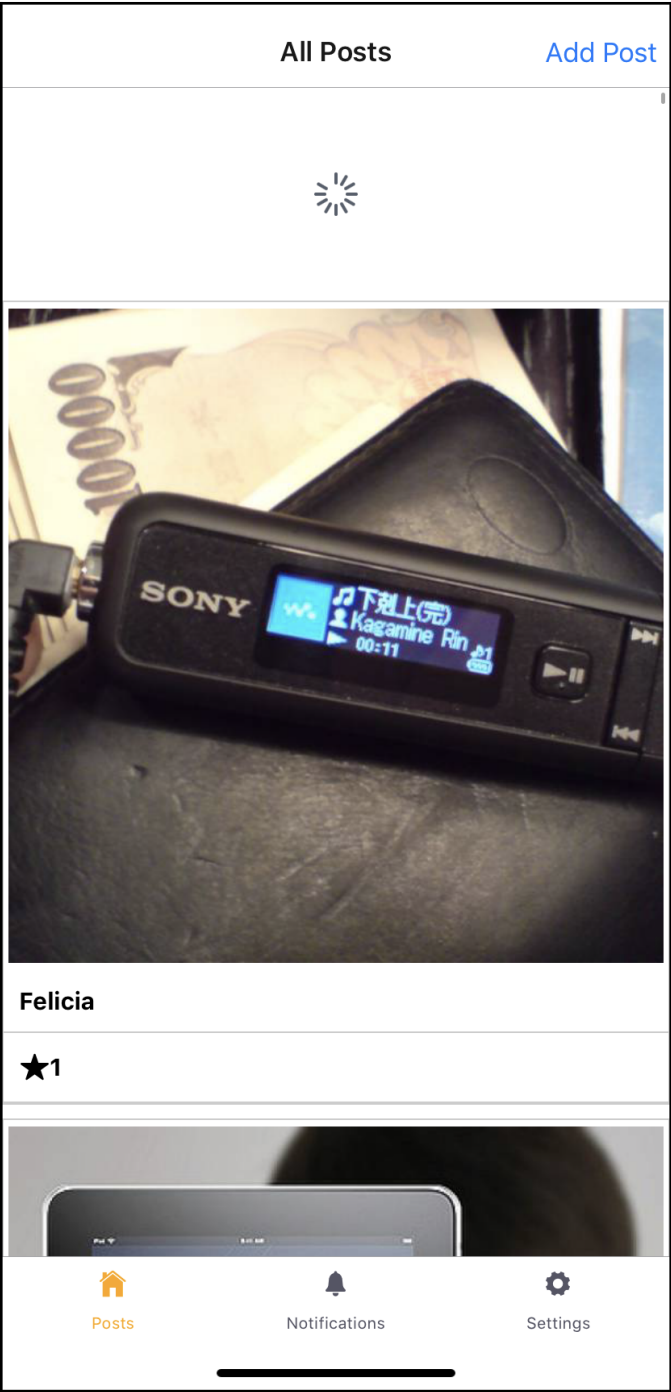


Add Post

Upload image

Cancel





EXPO PUSH TOKEN (FROM YOUR APP)

ExponentPushToken[AABBCCC123]

MESSAGE TITLE

Test

MESSAGE BODY

This is a test



Play sound

EXPO PUSH TOKEN (FROM YOUR APP)

ExponentPushToken[AABBCC123]

MESSAGE TITLE

Test

MESSAGE BODY

This is a test



Play sound

JSON DATA

{"title": "Test", "body": "This is a test"}

Chapter 12: Creating a Virtual Reality Application with React 360

