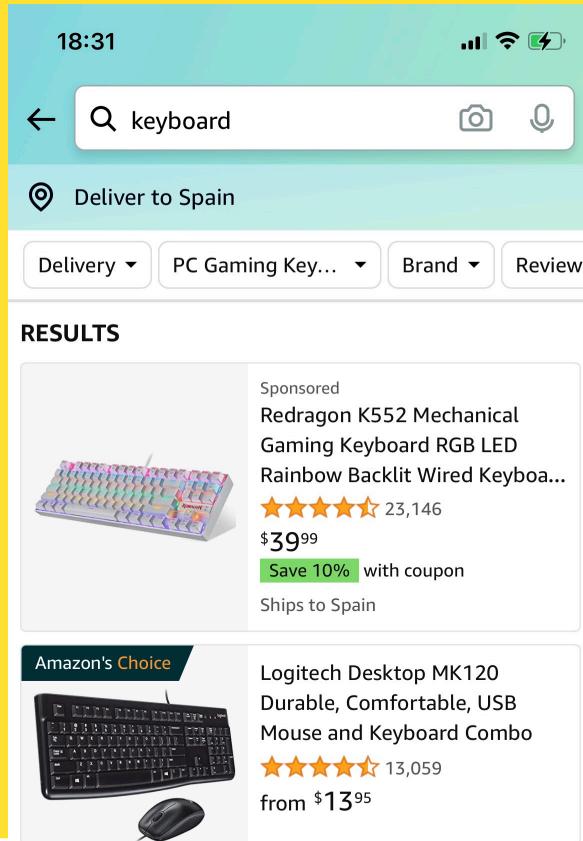


# notJust

//development



## Fullstack eCommerce Tutorial



# By the end of this video, we are going to build

## Search Page with Products

18:31

Deliver to Spain

Delivery ▾ PC Gaming Key... ▾ Brand ▾ Review

### RESULTS

**Sponsored**

 Redragon K552 Mechanical Gaming Keyboard RGB LED Rainbow Backlit Wired Keyboa...

★★★★★ 23,146

\$39<sup>99</sup>

Save 10% with coupon

Ships to Spain

**Amazon's Choice**

 Logitech Desktop MK120 Durable, Comfortable, USB Mouse and Keyboard Combo

★★★★★ 13,059

from \$13<sup>95</sup>

**Best Seller**

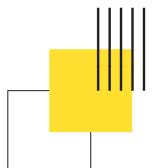
 Redragon S101 Wired Gaming Keyboard and Mouse Combo RGB Backlit Gaming Keyboard...

★★★★★ 27,710

\$39<sup>99</sup>

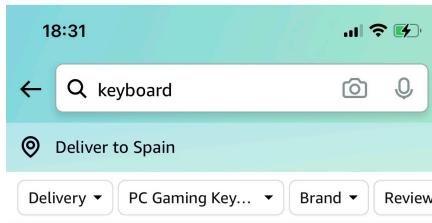
Save 10% with coupon

Ships to Spain



# By the end of this video, we are going to build

## Search Page with Products

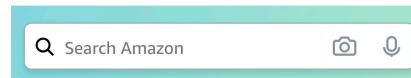


## Product Details Page

A screenshot of a product details page for the 'Logitech MX Master 3 Advanced Wireless Mouse'. The top shows the time is 18:34 and there are delivery options: 'Deliver to Spain'. The price is \$94<sup>00</sup>. It notes 'No Import Fees Deposit & \$9.98 Shipping to Spain' and links to 'Details'. It says 'Available at a lower price from other sellers that may not offer free Prime shipping.' Delivery is listed as 'Arrives: Thursday, May 6'. There are buttons for 'Qty: 1' (with a dropdown arrow), 'Add to Cart', and 'Buy Now'. The main image shows a hand holding the black mouse. A smaller image below it says 'ROLAGEM ULTRA RÁPIDA MAGSPEED' and 'ROLAGEM DE 1000 LINHAS POR SEGUNDO'. At the bottom, there are color swatches for '2 Colors: Black'.

# By the end of this video, we are going to build

## Shopping Cart



Subtotal (2 items): **\$135.59**

[Proceed to checkout](#)



Add a gift receipt for easy returns



Clean Code: A Handbook of Agile Software Craftsmanship by Robert C. Martin  
#1 Best Seller in Software Testing

Paperback

\$41.59

In Stock

[Clip & Save up to \\$1.10](#)

Conditions apply



1



Delete

Save for later

[Compare with similar items](#)



Logitech MX Master 3 Advanced Wireless Mouse  
\$94.00

Only 10 left. Order now.

Color: Black



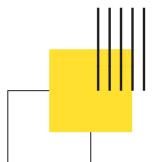
1



Delete

Save for later

[Compare with similar items](#)



By the end of this video, we are going to build

## Shopping Cart

A screenshot of a shopping cart interface. At the top is a search bar with a camera icon and a microphone icon. Below it is a yellow button for "Proceed to checkout". A checkbox for "Add a gift receipt for easy returns" is present. The cart contains two items:

- Clean Code: A Handbook of Agile Software Craftsmanship by Robert C. Martin**  
#1 Best Seller in Software Testing  
Paperback  
\$41.59  
In Stock  
Clip & Save up to \$1.10  
Conditions apply  
Quantity: 1  
Delete | Save for later
- Logitech MX Master 3 Advanced Wireless Mouse**  
\$94.00  
Only 10 left. Order now.  
Color: Black  
Quantity: 1  
Delete | Save for later

At the bottom are navigation icons for Home, Account, Cart (with a count of 2), and Menu.

## Address

A screenshot of an address entry form. The header shows the time as 18:41 and battery status. It has a back arrow and the title "Enter a shipping address".  
Fields include:

- Country dropdown: United States
- Full name (First and Last name): savinvadim
- Phone number: (empty)
- Address:
  - Street address or P.O. Box: (empty)
  - Apt, Suite, Unit, Building (optional): (empty)
- City: (empty)
- State dropdown: Select
- ZIP Code: (empty)

Checkboxes:

- Make this my default address

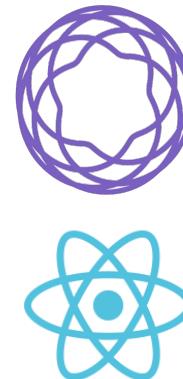
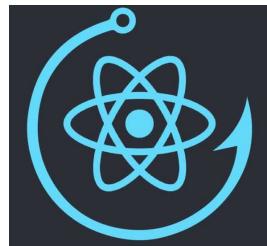
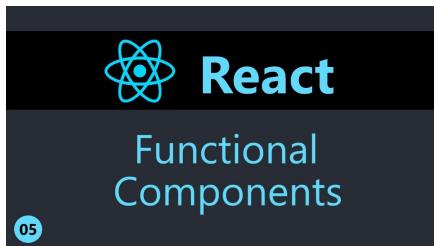
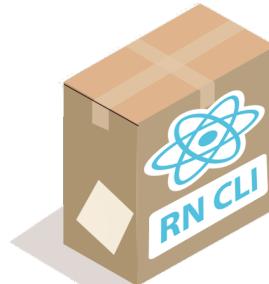
Delivery instructions (optional): Notes, preferences, access codes and more

Buttons:

- Use this address

# Front-end technologies

---

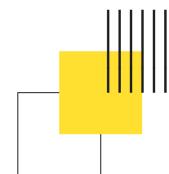


## React Navigation

### 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



## You will learn

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



## You will learn

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



## You will learn

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



## You will learn

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



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- ||| - Install 3rd party libraries



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- ||| - Install 3rd party libraries
- ||| - React Native Best Practices





## Who am I



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

I AM **notJust**  
//developer



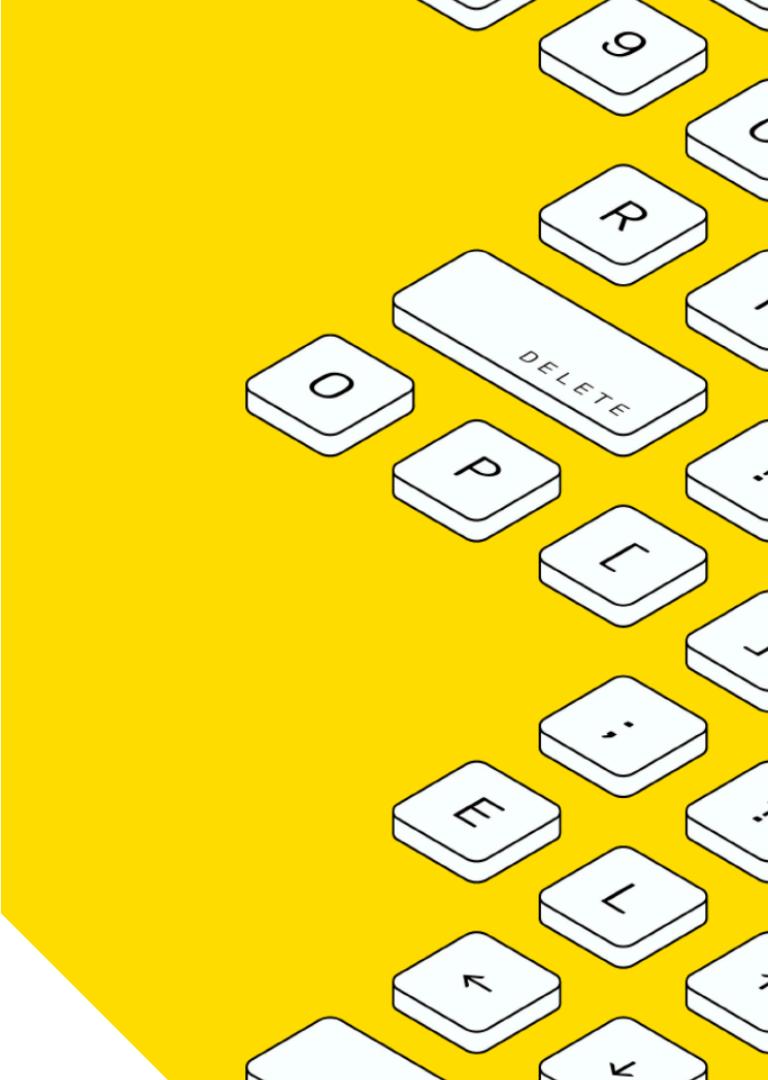
@VadimNotJustDev



## New channel members

Member	Current level
 webgoonie	notJust Developer Junior
 Sebastian Pienio	notJust Developer Senior
 Afif Ahmed	notJust Developer Junior
 JDevCast	notJust Developer Junior
 Chudi Onyilimba	notJust Developer Junior
 Максим Полушин	notJust Developer Junior

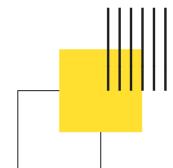
I AM **notJust**  
//developer



## Disclaimer

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**This build is for educational purposes only!! All views, opinions, technology choices expressed in this video are my own and do not represent the views, opinions, technology choices of any entity whatsoever with which I have been, am now, or will be affiliated.**



## Prerequisites

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



<https://assets.notjust.dev/amazon>

2. Coffee



# notJust

//development



## Let's get started



## Install/Upgrade react-native-cli

---

1. Make sure you have the latest react-native-cli

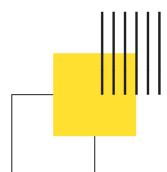
```
$ npm uninstall -g react-native-cli
```

```
$ yarn global add @react-native-community/cli
```

OR

```
$ npm i -g @react-native-community/cli
```

```
$ react-native --version  
5.x.x
```



## Bootstrap new React Native Project

---

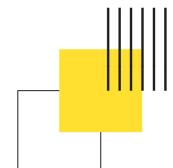
Create a new project based on the template:

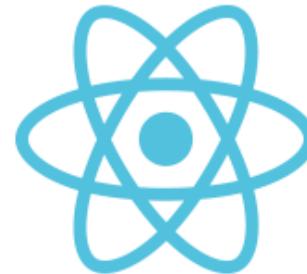
<https://github.com/react-native-community/react-native-template-typescript>

```
$ react-native init AmazonClone --template react-native-template-typescript
$ cd AmazonClone

# Start development server
$ yarn start

$ npx pod-install
$ yarn ios
OR
$ yarn android
```





# Vector Icons



Choose from 3K+ icons or use your own

## Vector icons

<https://www.npmjs.com/package/react-native-vector-icons>

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



## Home/Search Screen



18:31

keyboard

Deliver to Spain

Delivery ▾ PC Gaming Key... ▾ Brand ▾ Review ▾

**RESULTS**

Sponsored

Redragon K552 Mechanical Gaming Keyboard RGB LED Rainbow Backlit Wired Keyboa...

★★★★★ 23,146

\$39.99

Save 10% with coupon

Ships to Spain

Amazon's Choice

Logitech Desktop MK120 Durable, Comfortable, USB Mouse and Keyboard Combo

★★★★★ 13,059

from \$13.95

Best Seller

Redragon S101 Wired Gaming Keyboard and Mouse Combo RGB Backlit Gaming Keyboard...

★★★★★ 27,710

\$39.99

Save 10% with coupon

Ships to Spain

Home User Cart Menu

## Product Component

1. Left Column:



- Image

2. Right Column:



- Title



- Rating



- Price



- Create a separate component



- Props

Amazon's Choice

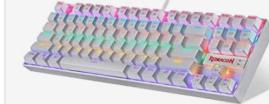


Logitech Desktop MK120  
Durable, Comfortable, USB  
Mouse and Keyboard Combo

★★★★★ 13,059

from \$13<sup>95</sup>

## List of products



Sponsored

Redragon K552 Mechanical  
Gaming Keyboard RGB LED  
Rainbow Backlit Wired Keyboa...

★★★★★ 23,146

\$39<sup>99</sup>

Save 10% with coupon

Ships to Spain

Amazon's Choice



Logitech Desktop MK120  
Durable, Comfortable, USB  
Mouse and Keyboard Combo

★★★★★ 13,059

from \$13<sup>95</sup>

Best Seller



Redragon S101 Wired Gaming  
Keyboard and Mouse Combo  
RGB Backlit Gaming Keyboard...

★★★★★ 27,710

\$39<sup>99</sup>

Save 10% with coupon

Ships to Spain

## Product Page



1. Title
2. Image Carousel
3. Option selector



The screenshot shows a mobile version of an Amazon product page. At the top, there's a header with the time (18:34), signal strength, and battery level. Below the header is a search bar with the placeholder "Search Amazon" and icons for a camera and microphone. The main title of the product is "Logitech MX Master 3 Advanced Wireless Mouse". To the right of the title is a small upward arrow icon. The main image is a close-up of a person's hand holding the black Logitech mouse. Below the image is a callout box containing a teal circular icon with a white "MAG SPEED" logo and the text "ROLAGEM ULTRA RÁPIDA MAGSPEED" and "ROLAGEM DE 1000 LINHAS POR SEGUNDO". Further down the page, there's a heart icon, a set of seven small circular thumbnails for a carousel, and a dropdown menu for "2 Colors: Black" with a right-pointing arrow. At the bottom of the screen are standard iOS navigation icons for home, user profile, shopping cart, and settings.



//development

## Product Page



1. Title
2. Image Carousel
3. Option selector



4. Price
5. Description
6. Quantity Selector



7. Buttons



2 Colors:  
Black



\$ 94<sup>00</sup>

No Import Fees Deposit & \$9.98 Shipping to Spain [Details](#)

Available at a lower price from [other sellers](#) that may not offer free Prime shipping.

Arrives: **Thursday, May 6**

[Deliver to Spain](#)

**Only 6 left in stock - order soon.**

Qty: 1 ▾

Add to Cart

Buy Now

## Image Carousel

1. Horizontal Images Flatlist

|||  
2. Snap to view

    snapToInterval

|||  
    snapToAlignment

    decelerationRate

|||  
3. Dot indicator

    onViewableItemsChanged

|||  
    viewabilityConfig



## Shopping Cart

1. Subtotal
2. Checkout button
3. List of items
4. Quantity selector



Subtotal (2 items): **\$135.59**

[Proceed to checkout](#)

Add a gift receipt for easy returns



Clean Code: A Handbook of Agile Software Craftsmanship by Robert C. Martin  
#1 Best Seller in Software Testing  
Paperback  
**\$41.59**  
In Stock

Clip & Save up to \$1.10

Conditions apply

1 Delete Save for later

[Compare with similar items](#)



Logitech MX Master 3 Advanced Wireless Mouse  
**\$94.00**  
Only 10 left. Order now.  
Color: Black

1 Delete Save for later

[Compare with similar items](#)





## Address form

1. Render all Inputs
2. State management



18:41

Enter a shipping address

United States

Full name (First and Last name)  
savinvadim

Phone number

Address

Street address or P.O. Box

Apt, Suite, Unit, Building (optional)

City

State

Select

ZIP Code

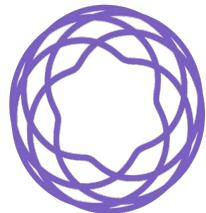
Make this my default address

Delivery instructions (optional) >  
Notes, preferences, access codes and more

Use this address

# Navigation

---



## React Navigation

Install React-Navigation Library:

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

Install Dependencies

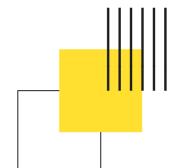
Install the pods (for Mac and IOS only)

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

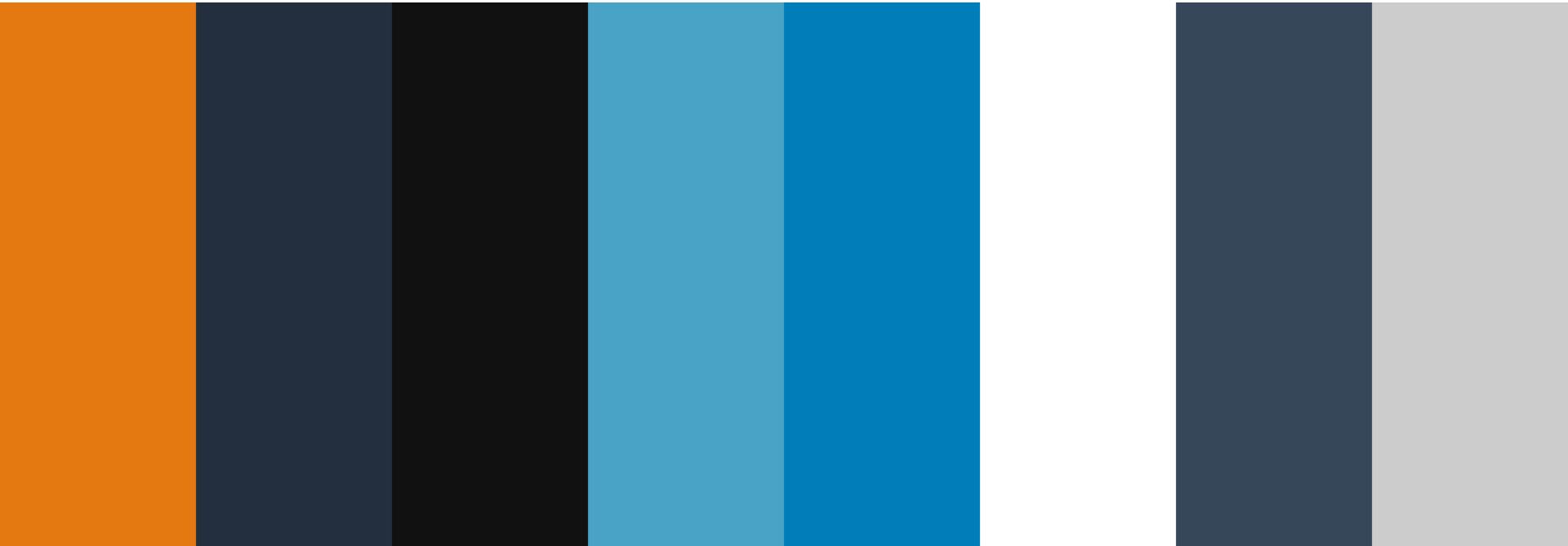
Import Gesture handler

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

Install StackNavigator and BottomTabNavigator



# Color Palette



#e47911

#232f3e

#111111

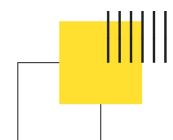
#48a3c6

#007eb9

#ffffff

#37475a

#cccccc



**notJust**  
*//development*



# Q&A

