



# React Native

# stripe

# Tutorial

## You will learn

- |||  Install and configure Stripe in React Native
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- |||  Install and configure Stripe in React Native
- ||  Initiating payments from the mobile app
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- |||  Install and configure Stripe in React Native
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- ☰  Saving cards for future use
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## You will learn

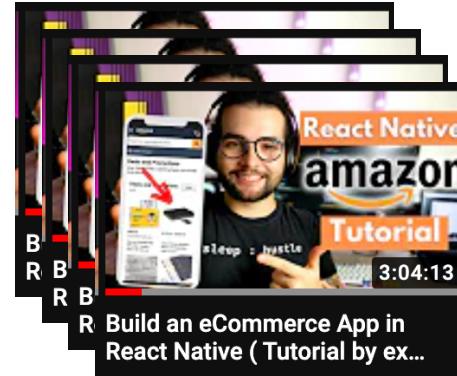
- |||  Install and configure Stripe in React Native
- ||  Initiating payments from the mobile app
- ||  Confirming Payments from Backend
- |  Saving cards for future use
- |  Setup webhooks to listen to payment updates
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- ||
- ||



## Starting point

1. eCommerce series playlist:

[https://www.youtube.com/playlist?list=PLY3ncAV1dSVD577z4Nh6FUowZpqH5\\_HB7](https://www.youtube.com/playlist?list=PLY3ncAV1dSVD577z4Nh6FUowZpqH5_HB7)





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**Didn't follow previous parts, but want to follow along now?**

2. Clone the repo (ui+backend branch):

<https://github.com/Savinvadim1312/AmazonClone/tree/ui+backend>

3. Install dependencies (yarn install, npx pod-install)

4. Init Amplify (amplify init) then push to AWS cloud (amplify push)

5. Run the project (yarn start)

6. Run on the device (yarn iOS or yarn android)



## Prerequisites

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



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



2. AWS Account and Amplify CLI setup

<https://docs.amplify.aws/start/getting-started/installation/q/integration/react-native#sign-up-for-an-aws-account>



3. Stripe account. [Register now](#)





## Who am I

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

I AM **notJust**  
//developer



@VadimNotJustDev

# notJust

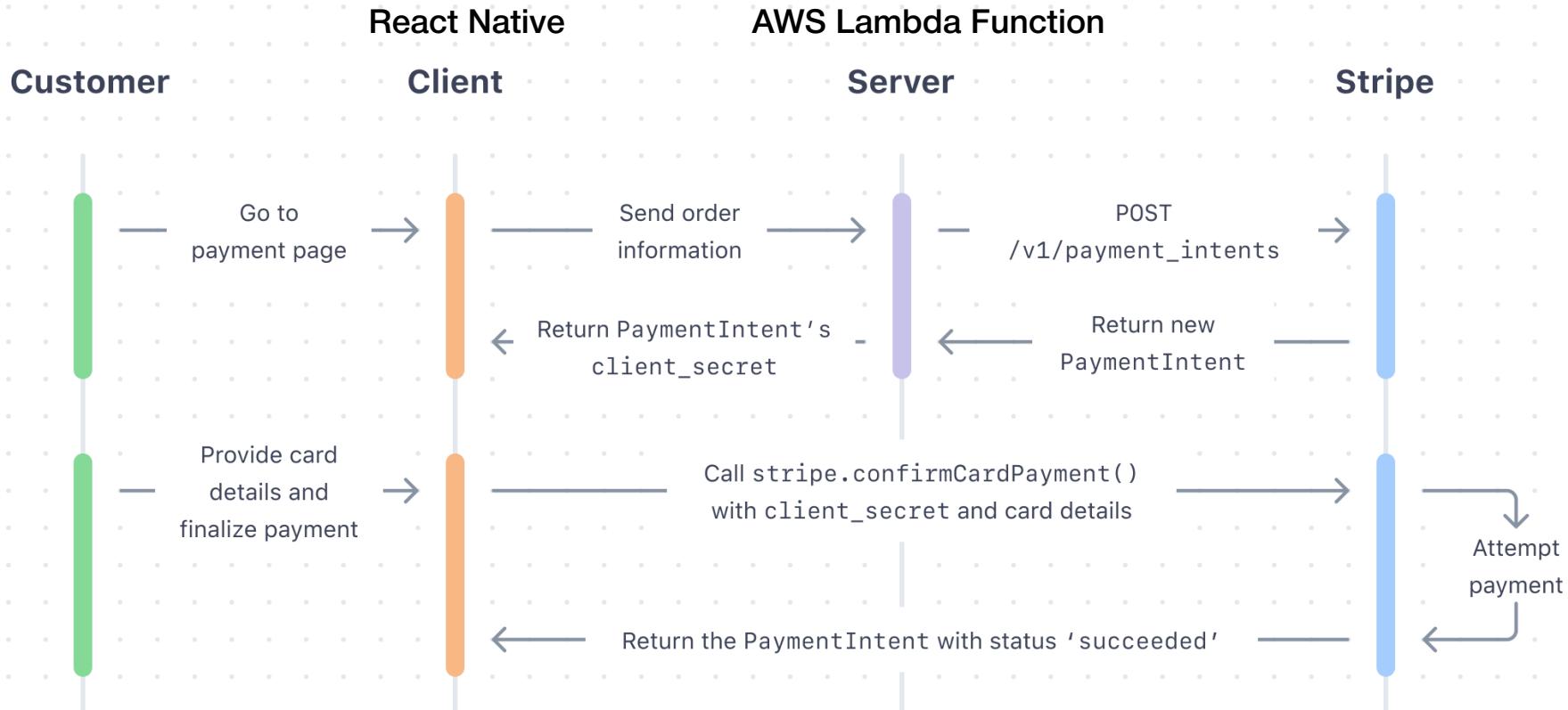
//development



## Let's get started



# Payment flow



# Prebuilt UI

The image displays two screenshots of a mobile application interface for a store named "powdур".

**Screenshot 1: Your cart**

This screen shows the user's shopping cart with the following items:

Item	Description	Quantity	Price
Pure set	1 x set	1	\$65.00
Pure glow	1 x jar	1	\$25.00

Below the cart, the total cost is broken down:

Category	Amount
Subtotal	\$90.00
Shipping	Free 2-day
Sales tax (8.25%)	\$7.42
<b>Total</b>	<b>\$97.42</b>

## Setup Stripe in React Native

- ||| \$ yarn add @stripe/stripe-react-native
- || 2. (IOS only) Target iOS 11.0
- || 3. Initialise StripeProvider
- ||
- ||| Stripe Docs: <https://stripe.com/docs/payments/accept-a-payment?platform=react-native&ui=payment-sheet>
- |||

## Add API Endpoint

- Setup a Lambda Function
- Create a Payment Intent
- Connect the lambda function to a mutation

## Integrate the Payment Sheet

- ||| - fetch Payment Intent from API
- || - Initialise the Payment Sheet
- || - Present Payment Sheet on Checkout
- ||
- ||
- ||
- |||

## Test the integration

Several test cards are available for you to use in test mode to make sure this integration is ready. Use them with any CVC, postal code, and future expiration date.

-  **4242 4242 4242 4242** Succeeds and immediately processes the payment.
-  **4000 0025 0000 3155** Requires authentication. Stripe will trigger a modal asking for the customer to authenticate.
-  **4000 0000 0000 9995** Always fails with a decline code of `insufficient_funds`.
- 

## Handle post-payment events



- Add a REST endpoint to amplify



- Handle the event



- Test it



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*//development*



# Q&A

