

# Welcome to Stripe Training

NUS Technology, 18 Nov 2023

**YOUR NEXT TASK: INTEGRATE PAYMENT GATEWAY**

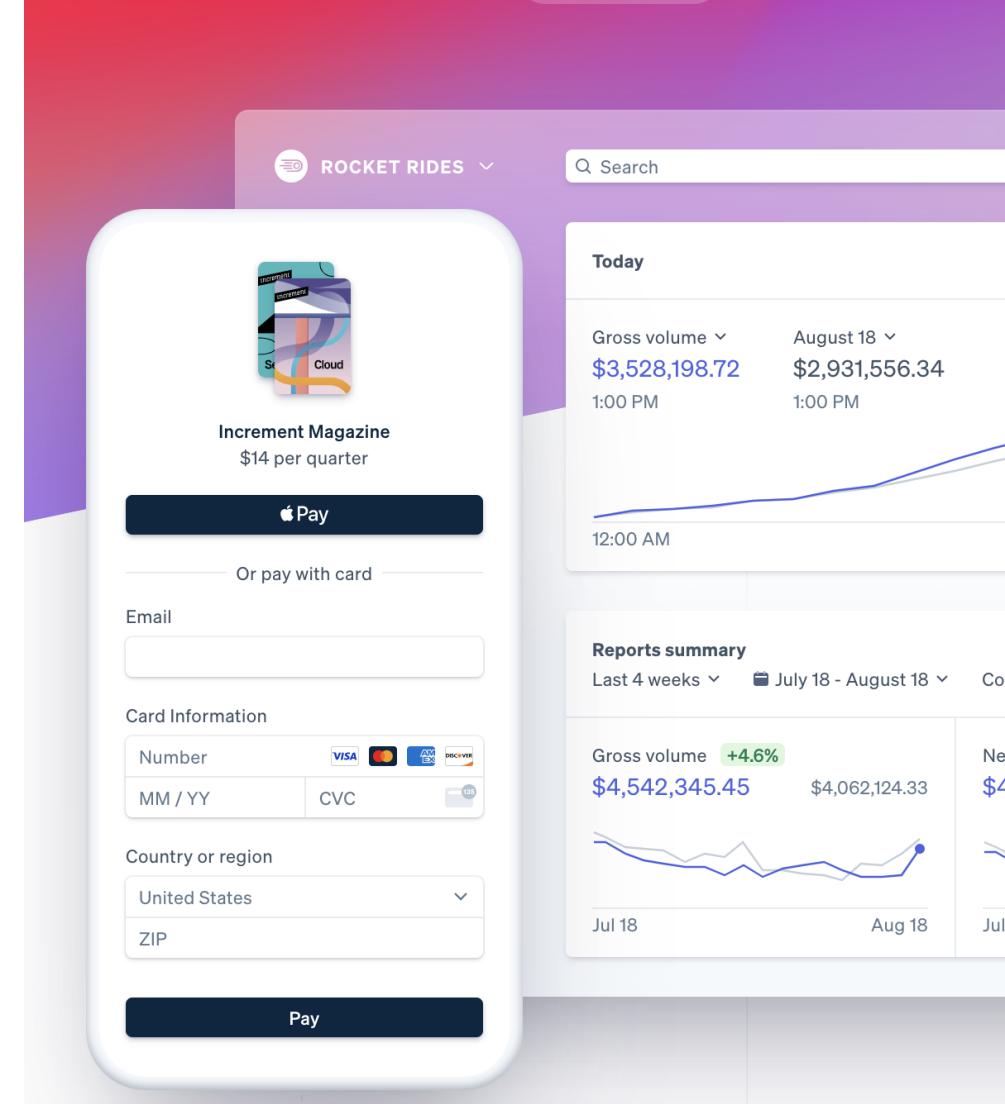


**ME:**

# Introduction to Stripe Development

Stripe is an online payment processing platform that allows businesses to securely accept payments over the internet.

It provides a set of APIs (Application Programming Interfaces) and tools that enable businesses to handle payments, subscriptions, and manage their revenue streams.



# Benefits of Using Stripe for Development

- **Easy Integration:** Stripe offers well-documented APIs and libraries
- **Security:** Stripe is PCI-DSS compliant, developers can offload much of the burden of securing payment data to Stripe's infrastructure.
- **Flexibility:** Stripe supports a wide range of payment methods, including credit cards, debit cards, Apple Pay, Google Pay, and various other digital wallets.
- **International Support:** Stripe is available in over 40 countries and supports payments in more than 135 currencies.
- **Subscription and Recurring Payments**
- **Invoicing and Billing:** Stripe offers features for generating and managing invoices
- **Customizable Checkout Flows**
- **Support and Community:** Stripe offers support through various channels, including email and chat.

# Creating a Developer Account

- Setting up a new Stripe Account
- Accessing the Developer Dashboard
- Generating and Managing API Keys
- Starting to make payment

# Set up

Explore 2 Set up 3 Go live

## Create your Stripe account

Email

kietnvt.it+1@gmail.com

Full name

Kiet Nguyen

Country ⓘ

United States

Password

.....



✓ Nice work. This is an excellent password.

Get emails from Stripe about product updates, industry news, and events. [Privacy Policy](#)

Create account

Have an account? [Sign in](#)

Add business details to accept payments  
or discover other [Stripe products](#)

Continue →



API keys for developers

Apple Pay

link | Pay faster 🔒

Or pay another way

Email

jane.diaz@example.com

# Set up

Search

Developers

Test mode



## Developers

TEST DATA

Overview API keys Webhooks Events Logs Apps

### API keys

[Learn more about API authentication →](#)

Viewing test API keys. Toggle to view live keys.

Viewing test data

### Standard keys

These keys will allow you to authenticate API requests. [Learn more](#)

NAME	TOKEN	LAST USED	CREATED	...
Publishable key	pk_test_510ADTuE2rkCMN6VCtvF0CSosbS4GWpCba pUY6bpfvTonxLIV7nQDQt5ZIIgmCMKaEEsGd0DisbY vuehraj5ydG1X000ILYsn69	—	Nov 8	...
Secret key	sk_test_510ADTuE2rkCMN6VCbt3T6rQZyRn35ZLQl tA9f0B5WmgXESGAm3EEtcjNhvDpNXCagdlflWkBzlw Kgye1WTlcH0Tt00zSAz5lt4	—	Nov 8	...

[Hide test key](#)

# Start An Integration

Learn about Stripe's integration choices for accepting online payments.

1. Stripe Payment Links
2. Stripe Checkout
3. Stripe Elements
4. API Only
5. Web and mobile SDKs
6. Platforms: Freshbooks, Shopify, Squarespace

All integrations support one-time and recurring payments, fraud protection, and global payments

	<b>PAYMENT LINKS</b>	<b>CHECKOUT</b>	<b>ELEMENTS</b>	<b>API ONLY</b>
<b>DESCRIPTION</b>	Shareable link	Prebuilt payment form	UI components	No Stripe UI
<b>INTEGRATION EFFORT</b>	No coding	Low coding	More coding	Most coding
<b>STRIPE-HOSTED PAGE</b>	✓	✓	✗	✗
<b>EMBED ON YOUR SITE</b>	✗	✓	✓	✓
<b>UI CUSTOM</b>	Limited customization	Limited customization	Extensive customization with Appearance API	Customize full appearance and accept payments with your own UI

	PAYMENT LINKS	CHECKOUT	ELEMENTS	API ONLY
MOBILE SUPPORT	Responsive web	Responsive web	Responsive web and mobile native	Responsive web and mobile native
STRIPE TAX SUPPORT	Built-in	Built-in	Requires integration with Stripe Tax API	Requires integration with Stripe Tax API
RECURRING PAYMENTS	Built-in	Built-in	Requires integration with Subscriptions API	Requires integration with Subscriptions API

	PAYMENT LINKS	CHECKOUT	ELEMENTS	API ONLY
<b>PAYMENT METHODS</b>	<ul style="list-style-type: none"> <li>▪ Dynamically display 40+ payment methods</li> <li>▪ Manage in the Stripe Dashboard without coding</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dynamically display 40+ payment methods</li> <li>▪ Manage in the Stripe Dashboard without coding</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dynamically display 40+ payment methods</li> <li>▪ Manage in the Stripe Dashboard without coding</li> <li>▪ Access to external payment methods</li> </ul>	Integrate 50+ payment methods with code
<b>FASTER CHECKOUT WITH LINK</b>	Built-in	Built-in	Built-in	Unavailable
<b>PCI COMPLIANCE HANDLING</b>	Prefilled SAQ-A	Prefilled SAQ-A	Prefilled SAQ-A	SAQ-D required

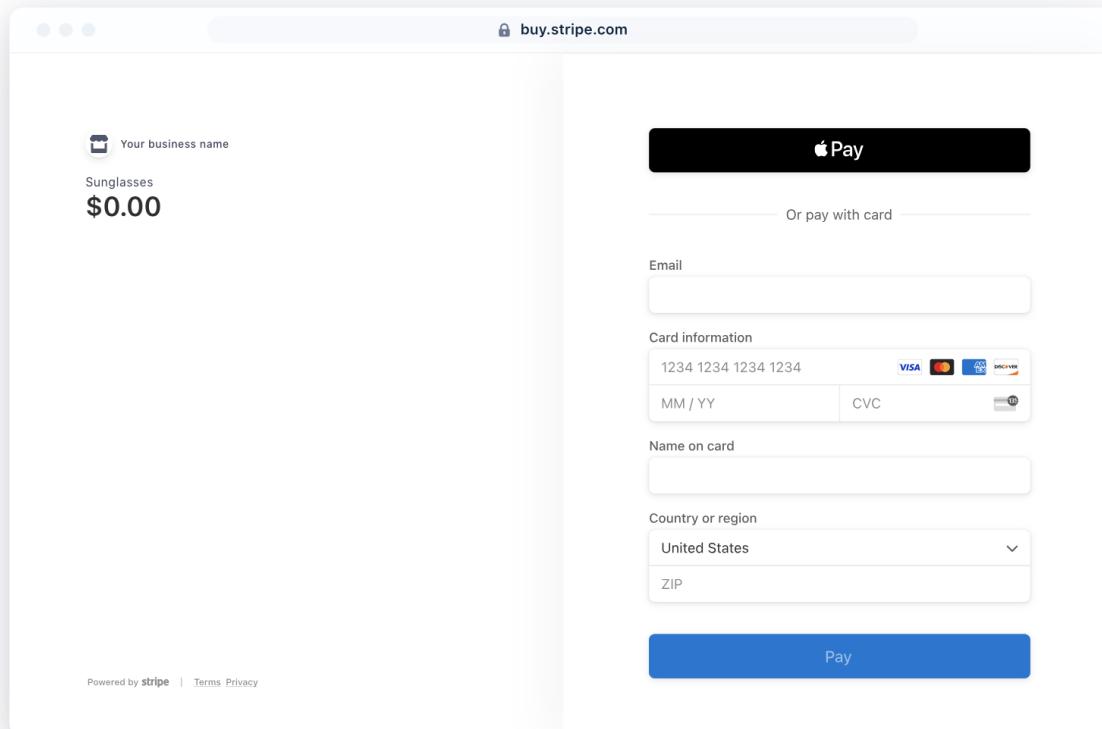
# Stripe Payment Links

Type

Name

Price

[Create your payment link →](#)



Payment Links supports over [30 languages](#) and over [20 payment methods](#).



# Stripe Payment Links

New Business    Search    Developers    Test mode        

**PAYMENT LINK**

**a Product name** for \$20.00 USD

Copy and share to start accepting payments with this link.

[https://buy.stripe.com/test\\_8wM4jCa034AzeFG145](https://buy.stripe.com/test_8wM4jCa034AzeFG145)    

**TEST DATA**

Home  
Payments  
Balances  
Customers  
Billing  
More +

Recent  
**Payment links**

**Overview**    Payments and analytics

**Products**

NAME	QUANTITY	ADJUSTABLE QUANTITY
 a Product name \$20.00 USD	1	No

**Tips for using your link**

Charge your customers  
Activate payments →

**Payment methods** 

Payment information is not collected at checkout when the total is free.

If an order requires a payment, the following payment methods are available at checkout:

 Card,  Apple Pay, and  Google Pay

**Preview**  

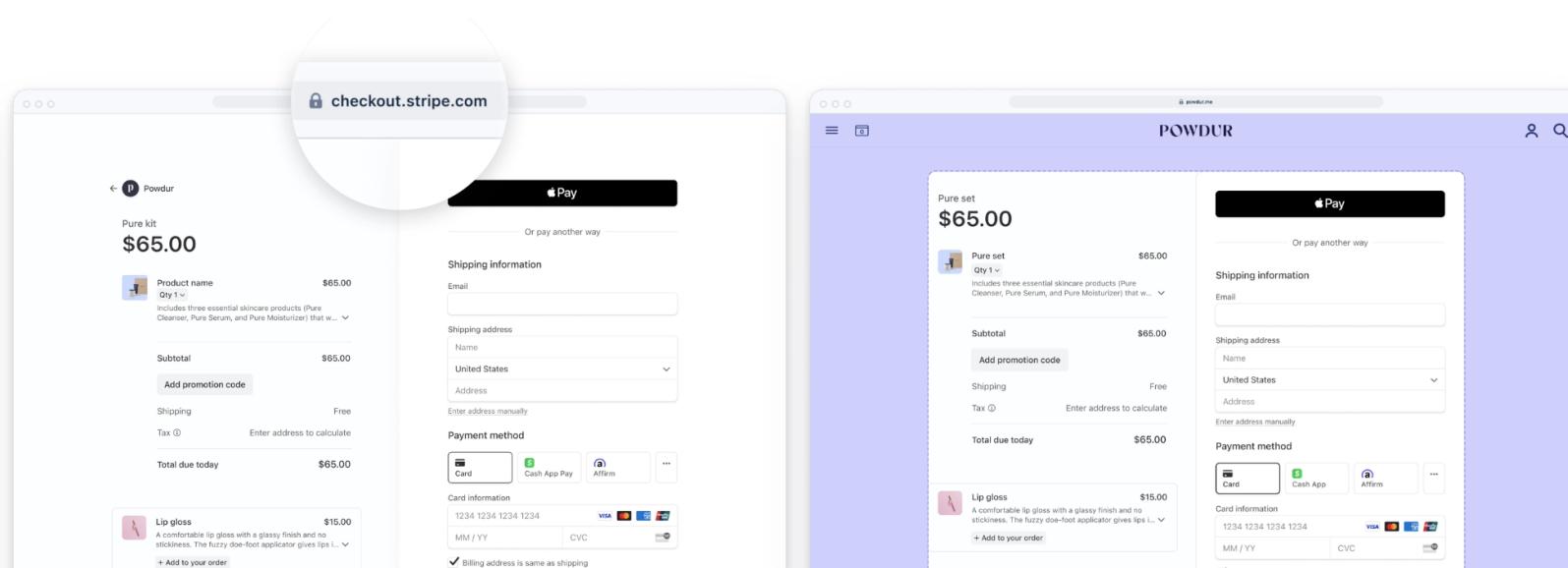
buy.stripe.com 

# Stripe Payment Links

[Demo payment link](#)

# Stripe Checkout

- Checkout is a low-code payment integration that creates a customizable form for collecting payments.
- You can embed Checkout directly in your website or redirect customers to a Stripe-hosted payment page. It supports one-time payments and subscriptions and accepts over 40 local payment methods.
- Built-in features: Support PayPal, Google Pay, Apple Pay, and Link, Responsive & Support Card Validation & Error message test



# Stripe Checkout: Stripe-hosted page

1. When customers are ready to complete their purchase, your application creates a new Checkout Session.
2. The Checkout Session provides a URL that redirects customers to a Stripe-hosted payment page.
3. Customers enter their payment details on the payment page and complete the transaction.
4. After the transaction, a webhook fulfills the order using the `checkout.session.completed` event.

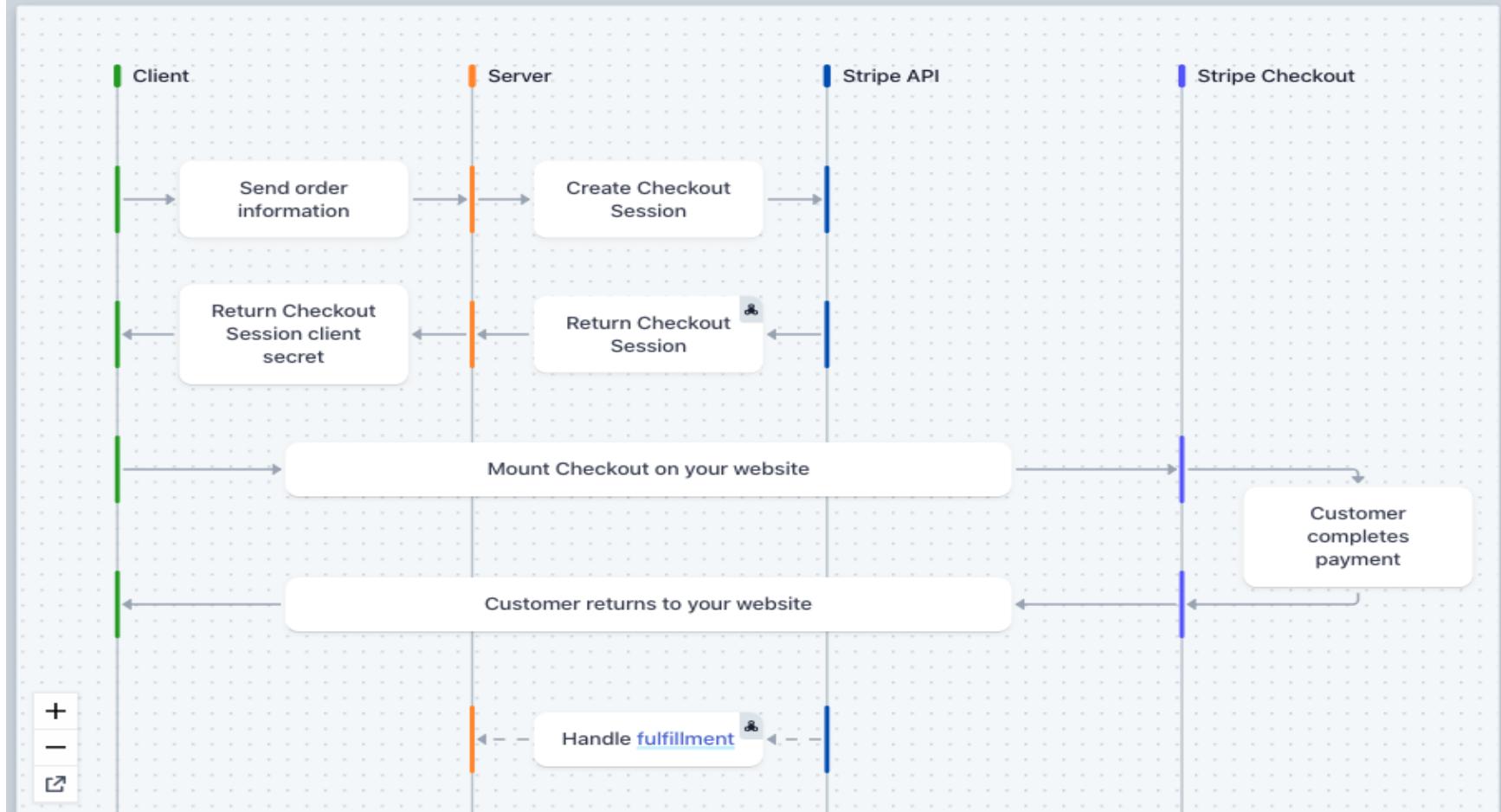
## Stripe-hosted page flow



# Stripe Checkout: Embedded form

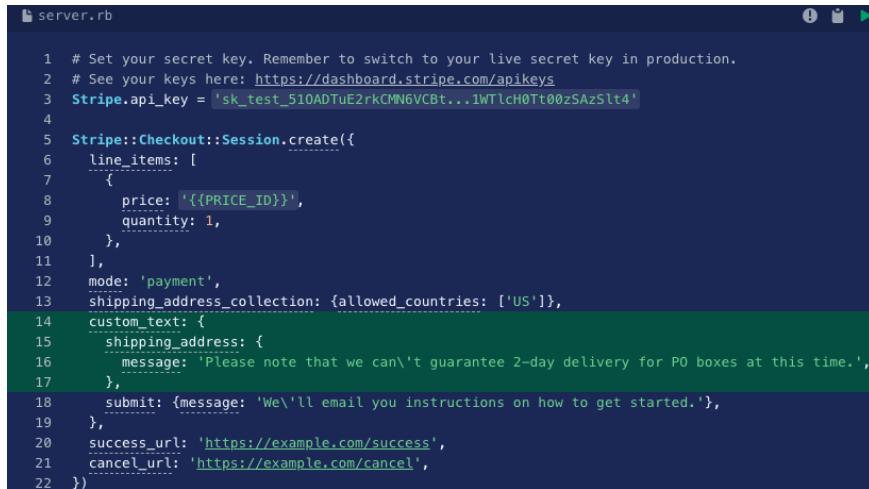
1. When a customer is ready to complete their purchase, your application creates a new Checkout Session.
2. **You mount Checkout as an embeddable component on your website to show a payment form.**
3. Customers enter their payment details and complete the transaction.
4. After the transaction, the checkout.session.completed webhook event triggers the order fulfillment process.

## Stripe Checkout Embedded form flow



# Stripe Checkout: Customize

1. Can customize branding: Logo, icon, background color, button color, font
2. Can customize text and policies



A screenshot of a code editor window titled "server.rb". The code is written in Ruby and demonstrates how to create a Stripe Checkout session. The session configuration includes setting a secret key, defining line items (with price and quantity), specifying a payment mode, defining shipping address collection rules (allowing US addresses), and customizing the text displayed to the user (including a note about P.O. boxes and a success message). It also specifies success and cancel URLs.

```
1 # Set your secret key. Remember to switch to your live secret key in production.
2 # See your keys here: https://dashboard.stripe.com/apikeys
3 Stripe.api_key = 'sk_test_510ADTuE2rKCMN6VCbt...1WTlcH0Tt00zSAzSlt4'
4
5 Stripe::Checkout::Session.create(
6   line_items: [
7     {
8       price: '{{PRICE_ID}}',
9       quantity: 1,
10      },
11    ],
12    mode: 'payment',
13    shipping_address_collection: {allowed_countries: ['US']},
14    custom_text: {
15      shipping_address: {
16        message: 'Please note that we can\'t guarantee 2-day delivery for P0 boxes at this time.',
17      },
18      submit: {message: 'We\'ll email you instructions on how to get started.'},
19    },
20    success_url: 'https://example.com/success',
21    cancel_url: 'https://example.com/cancel',
22  })
```

3. Can customize the Submit button
4. By default, Checkout detects the locale of the customer's browser and displays a translated version of the page in their language, if it is supported.

# Stripe Checkout: Subscription overview & flow

```
session = Stripe::Checkout::Session.create({  
  success_url: 'https://example.com/success.html?session_id={CHECKOUT_SESSION_ID}',  
  cancel_url: 'https://example.com/canceled.html',  
  mode: 'subscription',  
  line_items: [{  
    # For metered billing, do not pass quantity  
    quantity: 1,  
    price: price_id,  
  }],  
})
```

## Subscriptions

### Kiet on Gold Plan Active

Started	Next invoice	Test mode auto-cancellation <span>i</span>
<u>Nov 14</u>	\$80.00 on Dec 14	Feb 12, 2024

## Subscription details

# Stripe Checkout: Subscription overview & flow

After payment for subscription success, the customer returns to your success page, a `checkout.session.completed` webhook will be called to your server.

Each month (if billing monthly), `invoice.paid` webhook will be called to your server and `invoice.payment\_failed` will be called when payment failed (card insufficient issue for example)

```
# Get the type of webhook event sent
event_type = event['type']
data = event['data']
data_object = data['object']

case event_type
when 'checkout.session.completed'
  # Payment is successful and the subscription is created.
  # You should provision the subscription and save the customer ID to your database.
when 'invoice.paid'
  # Continue to provision the subscription as payments continue to be made.
  # Store the status in your database and check when a user accesses your service.
  # This approach helps you avoid hitting rate limits.
when 'invoice.payment_failed'
  # The payment failed or the customer does not have a valid payment method.
  # The subscription becomes past_due. Notify your customer and send them to the
  # customer portal to update their payment information.
end
```

# Stripe Checkout: Subscription overview & flow

## Trials

```
Stripe::Checkout::Session.create({
  mode: 'subscription',
  success_url: 'https://example.com/success',
  cancel_url: 'https://example.com/cancel',
  line_items: [
    {
      price: '{{PRICE_ID}}',
      quantity: 1,
    },
  ],
  subscription_data: {
    trial_settings: {end_behavior: {missing_payment_method: 'cancel'}},
    trial_period_days: 30,
  },
  payment_method_collection: 'if_required',
})
```

Try Gold Plan

## 30 days free

Then \$40.00 per month

Gold Plan

Gold Plan

Qty 1 ▾

30 days free

\$40.00 / month after

### Enter payment details

Email

Payment method

Card	Cash App Pay
------	--------------

Card information

1234 1234 1234 1234	
MM / YY	CVC

Cardholder name

Country or region

Vietnam ▾

Securely save my information for 1-click checkout

Pay faster on KietNVT and everywhere Link is accepted.

Start trial

After your trial ends, you will be charged \$40.00 per month starting December 14, 2023. You can always cancel before then.

# Stripe Checkout: Set the billing cycle date

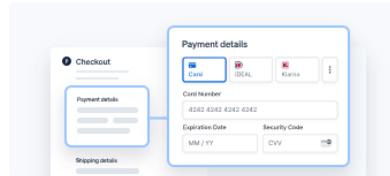
```
session = Stripe::Checkout::Session.create(  
  line_items: [{  
    price: '{{PRICE_ID}}',  
    quantity: 1,  
  }],  
  mode: 'subscription',  
  success_url: 'https://example.com/success?session_id={CHECKOUT_SESSION_ID}',  
  cancel_url: 'https://example.com/cancel',  
  subscription_data: { billing_cycle_anchor: 1701446593 }, # 01/12/2023}  
)
```

# Stripe Web Elements

Create your own checkout flows with prebuilt UI components.

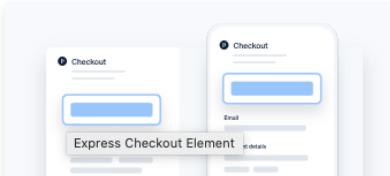
Stripe Elements is a set of prebuilt UI components for building your web checkout flow.

Stripe.js tokenizes sensitive payment details within an Element without ever having them touch your server.



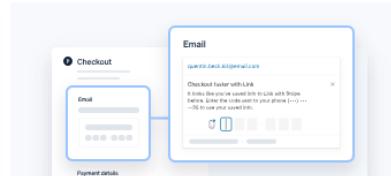
## Payment Element RECOMMENDED

Accept a payment with one or multiple payment methods securely, including cards.



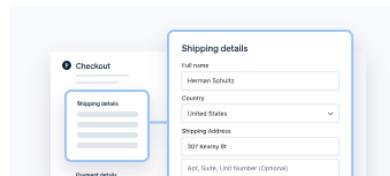
## Express Checkout Element

Display popular Wallets like Apple Pay, Google Pay, and PayPal.



## Link Authentication Element RECOMMENDED

Link auto-fills your customers' payment and shipping details to reduce friction and deliver an easy and secure checkout experience.



## Address Element

Collect address information and display Link saved addresses.

# Payment Element

The Payment Element is a UI component for the web that accepts 40+ payment methods, validates input, and handles errors. Use it alone or with other elements in your web app's frontend.

Steps:

## 1. Create a Payment Element

```
const stripe = Stripe('pk_test_510ADTuE2rkCMN6VCtvF0CSosbS4GWPcbapUY6bpfvTonxLIV7nQDQt5ZIIgmCMKaEEsGdODisbYvuehraj5ydG1')

const appearance = { /* appearance */ };
const options = { /* options */ };
const elements = stripe.elements({ clientSecret, appearance });
const paymentElement = elements.create('payment', options);
paymentElement.mount('#payment-element');
```

# Payment Element: Demo

## Checkout form

### Billing address

First name

Last name

Email (Optional)

Address

Address 2 (Optional)

Country

 Choose...

State

 Choose...

Zip

Shipping address is the same as my billing address

Save this information for next time

### Payment

 Secure, 1-click checkout with Link ▾

Card number

1234 1234 1234 1234



Expiration

MM / YY

CVC



Country

Vietnam

### Your cart

3

Product name	\$12
Brief description	
Second product	\$8
Brief description	
Third item	\$5
Brief description	
Promo code	-\$5
EXAMPLECODE	
Total (USD)	\$20

 Promo code 

[Continue to checkout](#)

# Payment Element: Demo with other elements

## Checkout form

### Billing address

First name

Last name

Email (Optional)

Address

Address 2 (Optional)

Country

 Choose...

State

 Choose...

Zip

Shipping address is the same as my billing address

Save this information for next time

### Payment

 Secure, 1-click checkout with Link ▾

Card number

1234 1234 1234 1234



Expiration

MM / YY

CVC



Country

Vietnam

### Your cart

3

Product name	\$12
Brief description	
Second product	\$8
Brief description	
Third item	\$5
Brief description	
Promo code	-\$5
EXAMPLECODE	
Total (USD)	\$20

Promo code

Redeem

Continue to checkout

# Express Checkout Element

Show multiple one-click payment buttons with a single component.

The Express Checkout Element gives you a single integration for accepting payments through one-click payment buttons. Supported payment methods include Link, Apple Pay, Google Pay, and PayPal.

With this integration, you can:

- Dynamically sort payment buttons based on a customer's location.
- Add payment buttons without any frontend changes.
- Integrate Elements seamlessly by reusing an existing Elements instance to save time.

# Express Checkout Element: Demo

## Prerequisites

Before you start, you must:

- Add a payment method to your browser. For example, you can add a card to your Google Pay account or to your Wallet for Safari.
- Serve your application over HTTPS. This is required in development and in production. You can use a service such as ngrok.
- Register and verify your domain in both test mode and live mode.
- Create a PayPal Sandbox account to test your integration.

# Payment Intents API

Use the Payment Intents API to build an integration that can handle complex payment flows with a status that changes over the PaymentIntent's lifecycle. It tracks a payment from creation through checkout, and triggers additional authentication steps when required.

- Automatic authentication handling
- Support for Strong Customer Authentication (SCA) and similar regulatory changes
- Use the Payment Intents API together with the Setup Intents and Payment Methods APIs. These APIs help you handle dynamic payments (for example, additional authentication like 3D Secure) and prepare you for expansion to other countries while allowing you to support new regulations and regional payment methods.

When created PaymentIntent, it has a status of `requires_payment_method` until a payment method is attached.

`canceled`

You can cancel a PaymentIntent at any point before it's in a `processing2` or `succeeded` state

`requires_payment_method`

`requires_confirmation`

If the payment requires additional actions, such as authenticating with 3D Secure, the PaymentIntent has a status of `requires_action1`.

After the customer provides their payment information, the PaymentIntent is ready to be confirmed.

`requires_action`

The funds are now in your account and you can confidently fulfill the order. If you need to refund the customer, you can use the Refunds API.

`processing`

`requires_payment_method`

`succeeded`

## Integrate Steps: API Payment Intents

### 1. Creating a PaymentIntent

```
Stripe::PaymentIntent.create({
  amount: 1099,
  currency: 'usd',
  payment_method_types: ['card'],
})
```

### 2. Passing the client secret to the client side, init form payment => add payment method and confirm payment

```
get '/secret' do
  intent = # ... Create or retrieve the PaymentIntent
  {client_secret: intent.client_secret}.to_json
end

(async () => {
  const response = await fetch('/secret');
  const {client_secret: clientSecret} = await response.json();
  // Render the form using the clientSecret
})();
```

### 3. After the client confirms the payment, it is a best practice for your server to monitor webhooks to detect when the payment successfully completes or fails.

# Card authentication and 3D Secure

For extra fraud protection, 3D Secure (3DS) requires customers to complete an additional verification step with the card issuer when paying.

It direct the customer to an authentication page on their bank's website, and they enter a password associated with the card or a code sent to their phone

# Card authentication and 3D Secure



T-shirt (Blue / M)

€2.00

## Pay with card

Email

janedoe@stripe.com

Card information

5555 5555 5555 4444



01 / 25

123



Name on card

Jane Doe

Country or region

Ireland



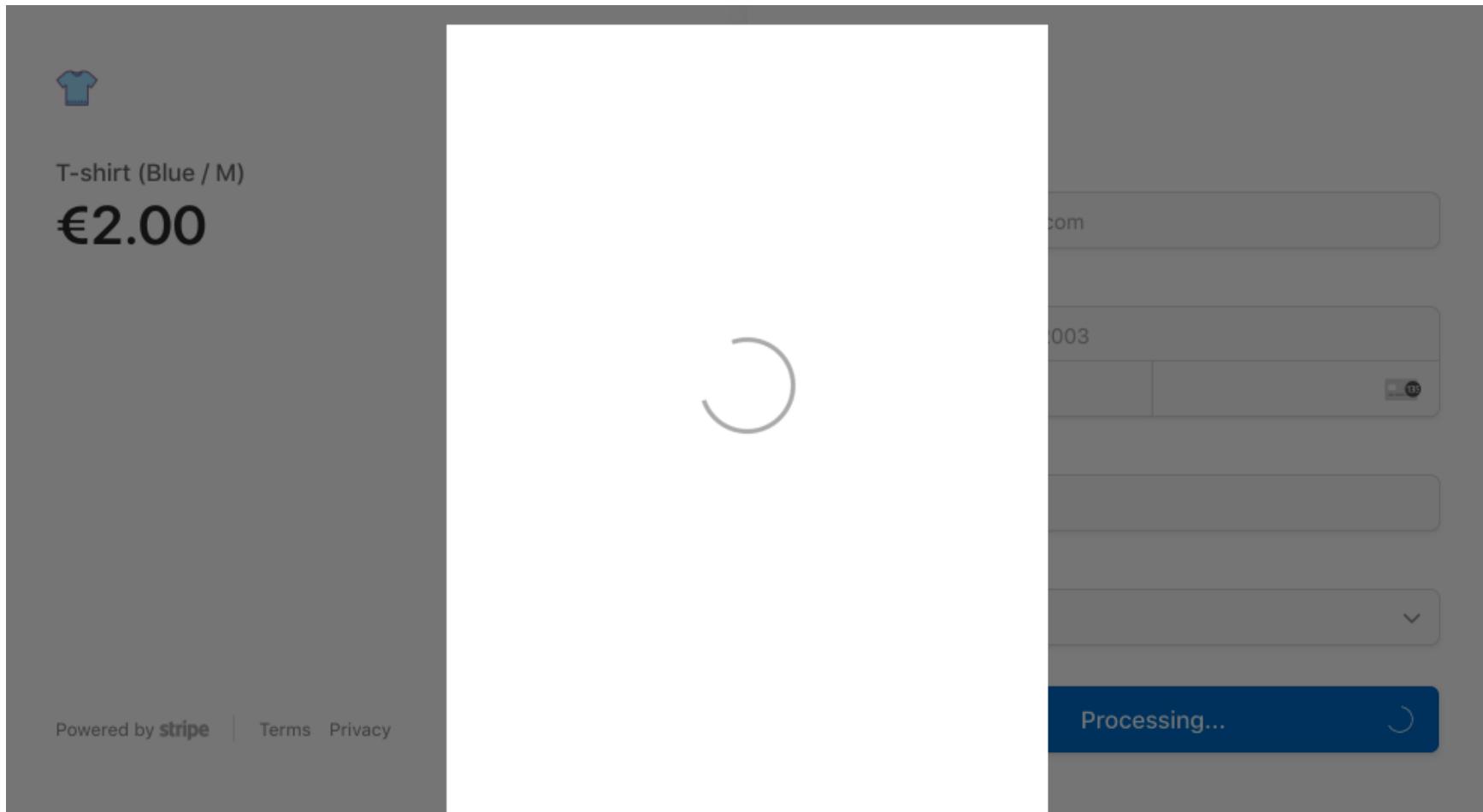
Powered by **stripe**

Terms Privacy

Pay €2.00



# Card authentication and 3D Secure



# Card authentication and 3D Secure



T-shirt (Blue / M)

€2.00



## Purchase Authentication

We've sent you a text message to your registered mobile number ending in 2329.

Confirmation code

Confirm payment

Resend code

Powered by **stripe**

Terms Privacy

Processing...



# Card authentication and 3D Secure

- The default method to trigger 3DS is using Radar to dynamically request 3D Secure based on risk level and other requirements.
- To trigger 3DS manually, set `'payment_method_options[card][request_three_d_secure]'` to `'any'` when creating or confirming a PaymentIntent or SetupIntent.
- When you set `'request_three_d_secure'` to `'any'`, Stripe requires your customer to perform authentication to complete the payment successfully if 3DS authentication is available for a card.
- If it's not available for the given card, the payment proceeds normally.

# Displaying the 3D Secure Flow

Stripe automatically displays the authentication UI in a pop-up modal when calling `'confirmCardPayment'` and `'handleCardAction'`. You can also redirect to the bank's website or use an iframe.

## 1. Redirect to the bank website

- To redirect your customer to the 3DS authentication page, pass a `'return_url'` to the `'PaymentIntent'` when confirming on the server or on the client.

```
stripe
  .confirmCardPayment('{PAYMENT_INTENT_CLIENT_SECRET}', {
    payment_method: {
      card: cardElement,
      billing_details: {
        name: 'Jenny Rosen',
      },
      return_url: 'https://mysite.com'
    },
  })
  .then(function(result) {
    // Handle result.error or result.paymentIntent
  });
}
```

# Displaying the 3D Secure Flow

1. Redirect to the bank website
  - After confirmation, if a PaymentIntent has a `requires\_action` status, inspect the PaymentIntent's `next\_action`. If it contains `redirect\_to\_url`, that means 3DS is required.

```
next_action: {
  type: 'redirect_to_url',
  redirect_to_url: {
    url: 'https://hooks.stripe.com/...',
    return_url: 'https://mysite.com'
  }
}
```

- In the browser, redirect the customer to the url in the `redirect\_to\_url` hash to complete authentication.

```
var action = intent.next_action;
if (action && action.type === 'redirect_to_url') {
  window.location = action.redirect_to_url.url;
}
```

When the customer finishes the authentication process, the redirect sends them back to the `return\_url` you specified when you created or confirmed the PaymentIntent.

# Displaying the 3D Secure Flow

## 2. Display in an iframe

- Made PaymentIntent Confirm with `return\_url`
- Check PaymentIntent status, if `requires\_action` status, An additional step like 3D Secure is required
- Render iframe

```
var iframe = document.createElement('iframe');
iframe.src = paymentIntent.next_action.redirect_to_url.url;
iframe.width = 600;
iframe.height = 400;
yourContainer.appendChild(iframe);
```

- The iframe redirects to the return\_url you provided when confirming the PaymentIntent.
- On `return\_url`, retrieve the updated PaymentIntent and check on the status of the payment.

# Testing the 3D Secure flow

## Test mode

- | 4000000000003220 | Required | The payment must complete 3DS2 authentication to be successful.
- | 4000000000003063 | Required | The payment must complete 3DS authentication to be successful.
- | 400000840001629 | Required | 3DS authentication is required,  
but payments will be declined with a card\_declined failure code after authentication.
- | 4000000000003055 | Supported | 3DS authentication can still be performed, but isn't required.
- | 4242424242424242 | Supported | This card supports 3DS, but it isn't enrolled in 3DS.  
This means that if your Radar rules request 3DS,  
the customer won't go through additional authentication.

# Payment Methods

Q. Search

Developers

Test mode



TEST DATA

## Wallets

Improve conversion and reduce fraud on mobile. Customers pay with a stored card or balance. [Learn more →](#)

PAYMENT METHOD

Turn on all

> Alipay  
Popular in China

Turn on

> Apple Pay  
Popular globally

Active

> Cash App Pay  
Popular in United States

Turn on

> Google Pay  
Popular globally

Active

> Link  
Popular globally

Active

> WeChat Pay  
Popular in China

Turn on

## Bank redirects

Improve conversion and reduce fraud with non-US consumers. Customers pay online using their bank account. [Learn more →](#)

PAYMENT METHOD

Turn on all

> Bancontact  
Popular in Belgium

Active

> EPS  
Popular in Austria

Active

> giropay  
Popular in Germany

Active

# Apple Pay

- Stripe users can accept Apple Pay in iOS applications in iOS 9 and above, and on the web in Safari starting with iOS 10 or macOS Sierra.
- Apple Pay is compatible with most Stripe products and features (for example, subscriptions)
- Stripe offers a variety of methods to add Apple Pay as a payment method. For integration details
- You can accept Apple Pay payments on the Web using Checkout or Elements
- No additional configuration is required to use Apple Pay in Checkout.
- Serve your application over HTTPS in development and production.
- Register and verify your domain.



Powduri

TEST MODE

The Pure Set

US\$65.00



Or pay another way

Email

Payment method

Card

Klarna

Card information

1234 1234 1234 1234



MM / YY

CVC

Name on card

Country or region

United States



ZIP

Pay

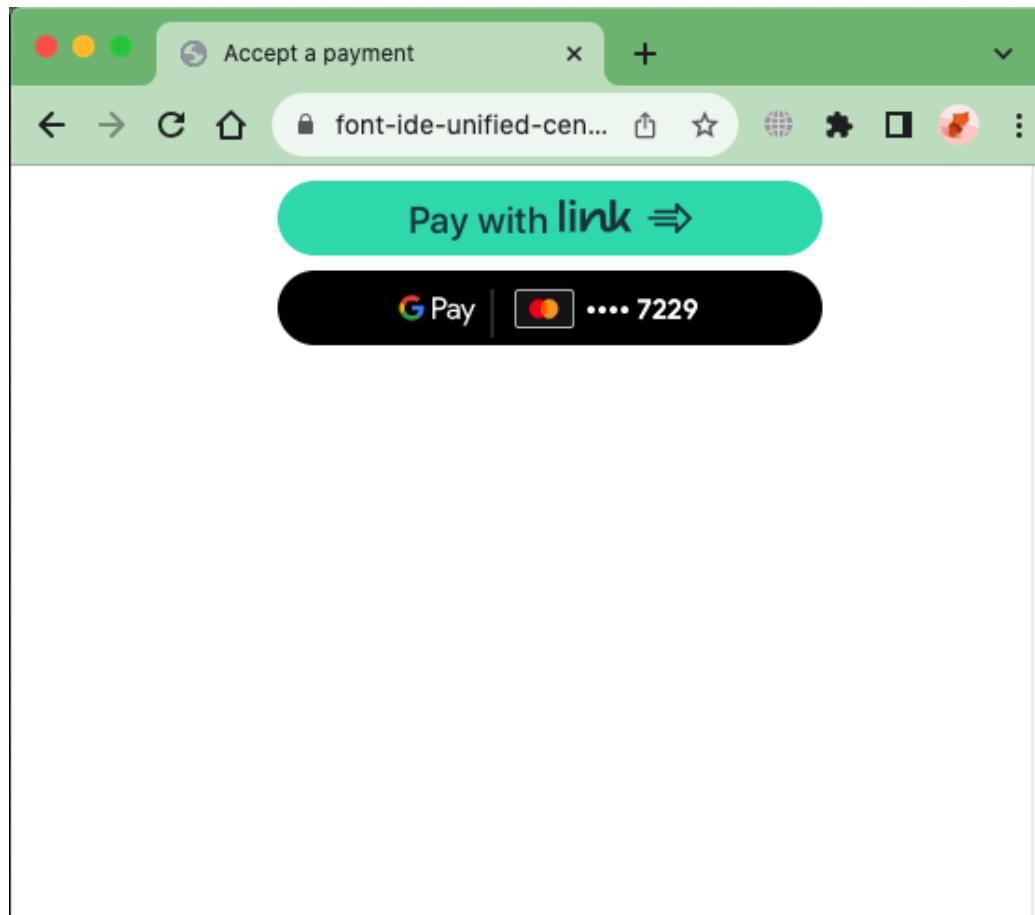
Powered by **stripe**

| Legal Returns Contact

↪ Free returns and exchanges

# Google Pay

- Google Pay allows customers to make payments in your app or website using any credit or debit card saved to their Google Account, including those from Google Play, YouTube, Chrome, or an Android device.
- You can accept Google Pay payments on the web using Checkout or Elements. Using Google Pay in Checkout requires no additional code implementation.
- Serve your application over HTTPS in development and production.
- Register and verify your domain.



# Webhooks

A webhook is an HTTP endpoint that receives events from Stripe.

Webhooks allow you to be notified about payment events that happen in the real world outside of your payment flow such as:

- Successful payments (`payment_intent.succeeded`)
- Disputed payments (`charge.dispute.created`)
- Available balance in your Stripe account (`balance.available`)

# Webhooks

Server create webhook endpoint to handle payload data from Stripe

```
class WebhookController < ApplicationController::Base
  skip_before_action :verify_authenticity_token

  def stripe
    data = params['data']['object']

    case params['type']
    when 'invoice.paid'
      if data['billing_reason'].freeze == 'subscription_cycle'
        StripeSubscription::Webhook::RenewalService.new(data).process
      end
    when 'customer.subscription.updated'
      StripeSubscription::Webhook::UpdatedService.new(data).process
    end

    render json: { status: 'ok' }, status: :ok
  end
end
```

## Webhooks Verify events are sent from Stripe

```
# If you are testing your webhook locally with the Stripe CLI you
# can find the endpoint's secret by running `stripe listen`
# Otherwise, find your endpoint's secret in your webhook settings in
# the Developer Dashboard
endpoint_secret = 'whsec_...'
set :port, 4242

post '/my/webhook/url' do
  payload = request.body.read
  sig_header = request.env['HTTP_STRIPE_SIGNATURE']
  event = nil

  begin
    event = Stripe::Webhook.construct_event(
      payload, sig_header, endpoint_secret
    )
  rescue JSON::ParserError => e
    # Invalid payload
    puts "Error parsing payload: #{e.message}"
    status 400
    return
  rescue Stripe::SignatureVerificationError => e
    # Invalid signature
    puts "Error verifying webhook signature: #{e.message}"
    status 400
    return
  end
```



Thank you & QA