

## Task 6

### Browser

Insert your publishable key and secret key inside StripeChargeModel.cs from <https://dashboard.stripe.com/test/dashboard>.

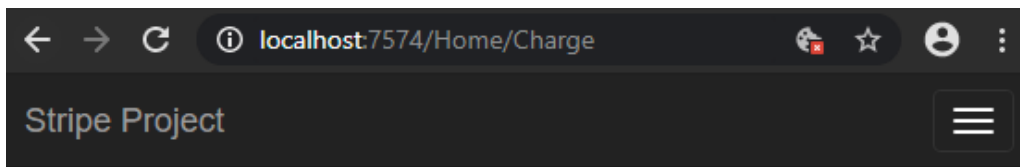
#### ▼ Get your test API keys

Publishable key    pk\_test\_XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Secret key         sk\_test\_XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

```
public class StripeChargeModel
{
    //API Testing Keys
    //PKey = publishable key, SKey = secret key
    1 reference | 0 changes | 0 authors, 0 changes
    public string PKey { get; } = "pk_test_XXX";
    0 references | 0 changes | 0 authors, 0 changes
    public static string SKey { get; } = "sk_test_XXX";
}
```

Debug run the application and you will see the following page on load.



# Stripe Charge Example with Stripe.js

## Stripe Charge Example

**Card Number \***

**Cvc \***

**Expiry Month (MM) \***

**Expiry Year (YYYY) \***

**CardHolderName**

**Amount**

**AddressLine1**

**AddressLine2**

**AddressCity**

**AddressPostcode**

**AddressCountry**

[ProcessPayment](#)

Fill in the details

(Card Holder Name and Addresses are optional)

(Minimum amount: 0.01)

# Stripe Charge Example with Stripe.js

## Stripe Charge Example

---

**Card Number \***

**Cvc \***

**Expiry Month (MM) \***

**Expiry Year (YYYY) \***

**CardHolderName**

**Amount**

**AddressLine1**

**AddressLine2**

**AddressCity**

**AddressPostcode**

**AddressCountry**

[ProcessPayment](#)

Stripe will start validating card, create token and charge.  
(indicated by the loading icon)

# Stripe Charge Example with Stripe.js

## Stripe Charge Example

---

**Card Number \***

**Cvc \***

**Expiry Month (MM) \***

**Expiry Year (YYYY) \***

**CardHolderName**

**Amount**

**AddressLine1**

**AddressLine2**

**AddressCity**

**AddressPostcode**

**AddressCountry**

[ProcessPayment](#)



Successful charge with charge ID.

Stripe Project



# Charge Successful!

Charge Id: ch\_1FxJQkltmXAp9SBazkYD6frl

[Back to Stripe Charge Example](#)

---

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Successful charge will be reflected in <https://dashboard.stripe.com/test/payments>.

Payment

TEST DATA

ch\_1FxJQkItmXAp9SBazkYD6frI

\$100.00 SGD

Succeeded ✓

Refund...

Date	Customer	Payment method	Risk evaluation
Jan 5, 4:41 AM	None	**** 5100	14 Normal

Timeline

+ Add note

✓ Payment succeeded

Jan 5, 2020, 4:41 AM

14 Stripe risk evaluation: normal

Jan 5, 2020, 4:41 AM

Payment details

Statement descriptor	Stripe
Amount	\$100.00
Fee	\$3.90 ⓘ
Net	\$96.10
Status	Succeeded
Description	Description for test charge <a href="#">Edit</a>

Payment method

Number	**** 5100	Address	No address
Fingerprint	oqYeuygtSUazJwMn	Origin	United States 🇺🇸
Expires	02 / 2020	CVC check	Passed ✓
Type	Mastercard prepaid card		
ID	card_1FxJQjItmXAp9SBaFmTFWtct		

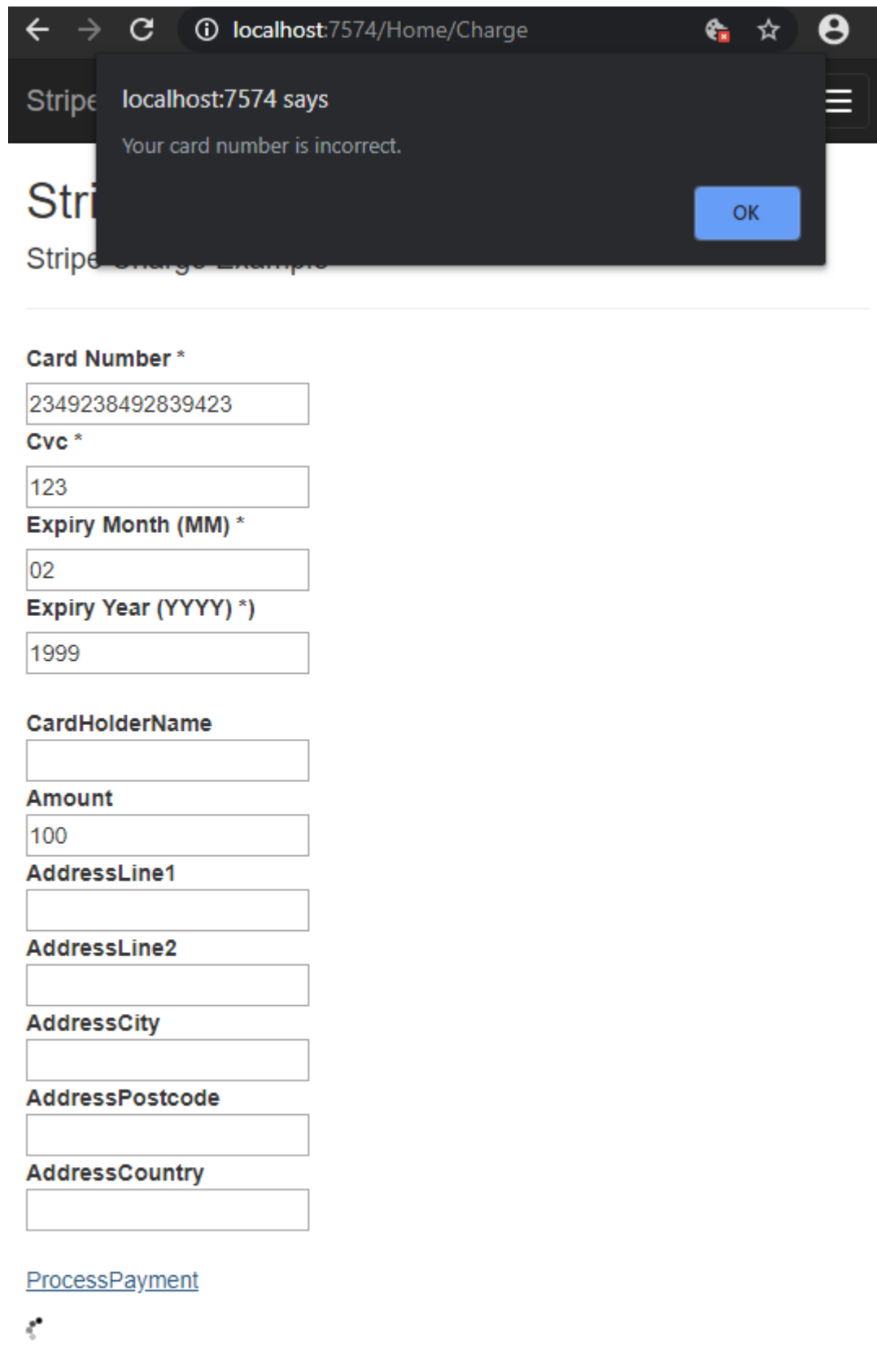
Logs

200 OK	POST /v1/charges	1/5/20, 4:41:06 AM
200 OK	POST /v1/tokens	1/5/20, 4:41:05 AM

Events

A successful payment was made for \$100.00 SGD	1/4/20, 8:41:06 PM
--	--------------------

Error from Stripe if card details are invalid .



The screenshot shows a web browser window with the address bar displaying 'localhost:7574/Home/Charge'. A dark modal dialog box is overlaid on the page, containing the text 'localhost:7574 says' and 'Your card number is incorrect.' with an 'OK' button. Below the dialog, the Stripe payment form is visible. It includes fields for Card Number (2349238492839423), Cvc (123), Expiry Month (MM) (02), Expiry Year (YYYY) (1999), CardHolderName, Amount (100), AddressLine1, AddressLine2, AddressCity, AddressPostcode, and AddressCountry. A 'ProcessPayment' button is at the bottom of the form.

localhost:7574 says

Your card number is incorrect.

OK

**Card Number \***

2349238492839423

**Cvc \***

123

**Expiry Month (MM) \***

02

**Expiry Year (YYYY) \***

1999

**CardHolderName**

**Amount**

100

**AddressLine1**

**AddressLine2**

**AddressCity**

**AddressPostcode**

**AddressCountry**

[ProcessPayment](#)

Error from Model Validation if amount is invalid.

**CardHolderName**

**Amount**

The field Amount must be between 0.01 and ∞.

**AddressLine1**

**AddressLine2**

**AddressCity**

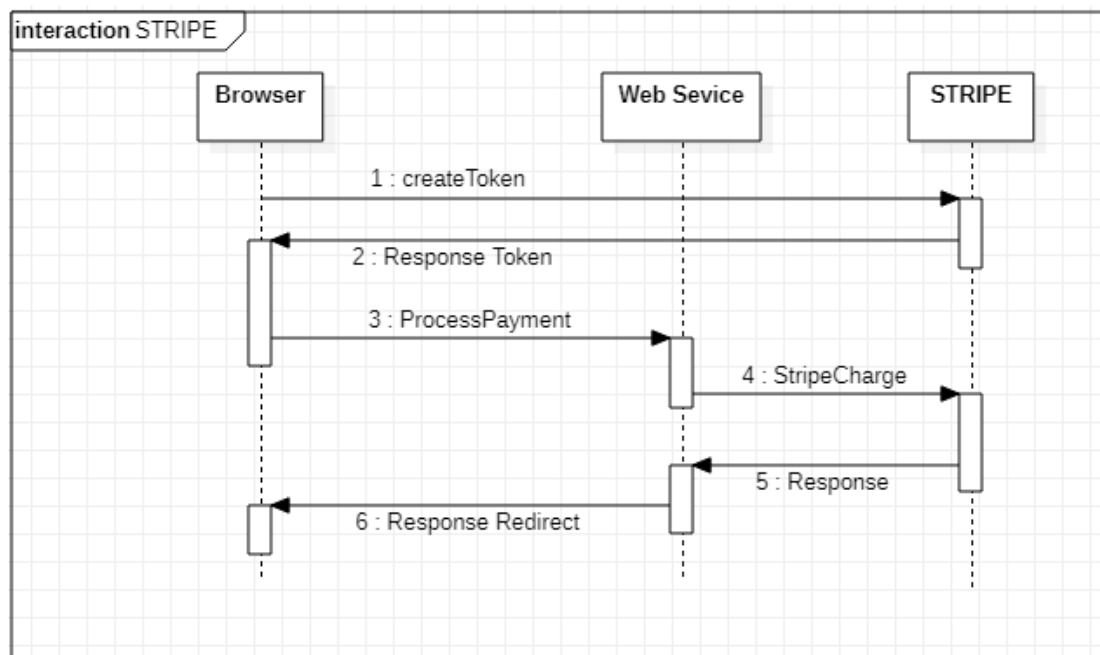
**AddressPostcode**

**AddressCountry**

[ProcessPayment](#)



## Sequence Diagram



## AWS Talents Images

Access: <https://s3-ap-southeast-1.amazonaws.com/talentsweihan>

Images uploaded into AWS S3 Bucket.

aws

Services ▾

Resource Groups ▾

★

🔔

Wong Wei Han ▾

Global ▾

Amazon S3 > talentsweihan

talentsweihan

Overview

Properties

PermissionsPublic

Management

Access points

🔍 Type a prefix and press Enter to search. Press ESC to clear.

📁 Upload










➕ Create folder

⬇️ Download

⚙️ Actions ▾

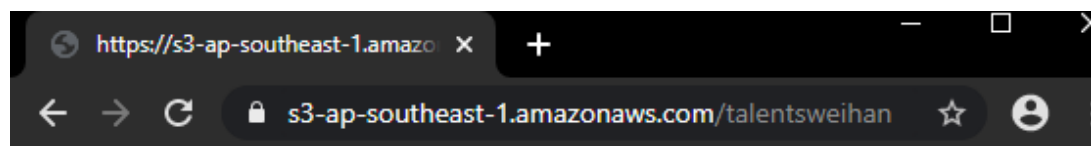
Asia Pacific (Singapore) 🔄

Viewing 1 to 9

<input type="checkbox"/> Name ▾	Last modified ▾	Size ▾	Storage class ▾
<input type="checkbox"/>  Barot_Bellingham_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	12.5 KB	Standard
<input type="checkbox"/>  Constance_Smith_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	12.5 KB	Standard
<input type="checkbox"/>  Hassum_Harrod_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	11.1 KB	Standard
<input type="checkbox"/>  Hillary_Goldwynn_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	10.8 KB	Standard
<input type="checkbox"/>  Jennifer_Jerome_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	15.0 KB	Standard
<input type="checkbox"/>  Jonathan_Ferrar_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	13.0 KB	Standard
<input type="checkbox"/>  LaVonne_LaRue_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	12.2 KB	Standard
<input type="checkbox"/>  Riley_Rewington_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	11.8 KB	Standard
<input type="checkbox"/>  Xhou_Ta_tn.jpg	Jan 7, 2020 4:44:48 AM GMT+0800	12.8 KB	Standard

Viewing 1 to 9

Public access to S3 Bucket.



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0" encoding="UTF-8"?>
<ListBucketResult xmlns="http://s3.amazonaws.com/doc/2006-03-01/">
  <Name>talentsweihaan</Name>
  <Prefix/>
  <Marker/>
  <MaxKeys>1000</MaxKeys>
  <IsTruncated>>false</IsTruncated>
  <Contents>
    <Key>Barot_Bellingham_tn.jpg</Key>
    <LastModified>2020-01-06T20:44:48.000Z</LastModified>
    <ETag>"2d7605292499f1cf635b2dd7c28982fb"</ETag>
    <Size>12755</Size>
    <StorageClass>STANDARD</StorageClass>
  </Contents>
  <Contents>
    <Key>Constance_Smith_tn.jpg</Key>
    <LastModified>2020-01-06T20:44:48.000Z</LastModified>
    <ETag>"58f2cb1520ceb1bc71107e87ef3a14ab"</ETag>
    <Size>12795</Size>
    <StorageClass>STANDARD</StorageClass>
  </Contents>
  <Contents>
    <Key>Hassum_Harrod_tn.jpg</Key>
    <LastModified>2020-01-06T20:44:48.000Z</LastModified>
    <ETag>"817bd23c23477d4076534ebf956ef4bc"</ETag>
    <Size>11356</Size>
    <StorageClass>STANDARD</StorageClass>
  </Contents>
  <Contents>
    <Key>Hillary_Goldwynn_tn.jpg</Key>
    <LastModified>2020-01-06T20:44:48.000Z</LastModified>
    <ETag>"4de2340b0d4649bc324286b945e13ac9"</ETag>
    <Size>11051</Size>
    <StorageClass>STANDARD</StorageClass>
  </Contents>
  <Contents>
    <Key>Jennifer_Jerome_tn.jpg</Key>
    <LastModified>2020-01-06T20:44:48.000Z</LastModified>
    <ETag>"e1aa96736e3c759d3a9efd519d1fbf3b"</ETag>
    <Size>15361</Size>
    <StorageClass>STANDARD</StorageClass>
  </Contents>
</ListBucketResult>
```