

# 資料庫 HW1 作業說明 -- 10/20 上課結束後完成繳交

## P0.

覺得進度還是略快，但整體還勉強可以跟上，但是是真的很"勉強"，然期中作業有點難度，因為一年級進度太快很多東西都忘了，需要一點時間回憶跟研究。

## P1.

```
var express = require('express');
var router = express.Router();

/* GET home page. */
router.get('/', function(req, res, next) {
  res.render('index', { title: 'Express',name: 'Chen Cheh-Hsien',id: '209410140' });
});

module.exports = router;
```

```
<!DOCTYPE html>
<html>
  <head>
    <title><%= title %></title>
    <link rel='stylesheet' href='/stylesheets/style.css' />
  </head>
  <body>
    <h1><%= title %></h1>
    <p>Welcome to <%= title %></p>
    <p>
      My name is <%= name %>
    </p>
    <h3>
      My id is <%= id %>
    </h3>
  </body>
</html>
```

# Express

Welcome to Express

My name is Chen Cheh-Hsien

My id is 209410140

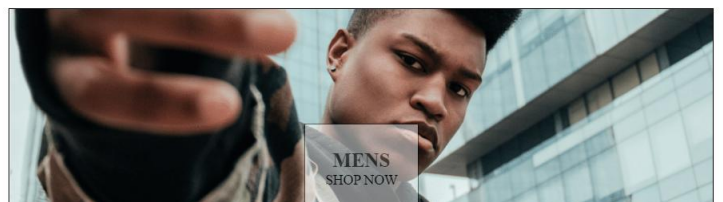
P2

## Chrome URL



Shop Contact Sign In

Chen Cheh-Hsien 209410140



ites > crown\_40.js > ...

```
1 var express = require('express');
2 var router = express.Router();
3
4 /* GET home page. */
5 router.get('/', function(req, res, next) {
6   res.render('crown_40', { title: 'Express',name: 'Chen Cheh-Hsien',id: '209410140'}));
7 });
8
9 module.exports = router;
```

```
views > <> crown_40.ejs > html > body > script > cartToggle
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Crown Clothing</title>
7   <link rel="stylesheet" href="./css/style.css">
8 </head>
9 <body>
10  <div class="header">
11    <a href="/" class="logo-container">
12      <img src='./assets/crown.svg' />
13    </a>
14    <div class="options">
15      <a href='./overview.html' class="option">Shop</a>
16      <a href="/shop" class="option">Contact</a>
17      <a href="/signin" class="option">Sign In</a>
18      <div class="cart-icon" onclick="cartToggle()">
19        <img class="shopping-icon" src='./assets/shopping-bag.svg' alt="">
20      </div>
21      <div class="cart-dropdown">
22        <div class="cart-items">
23          <div class="cart-item">
24            
25            <div class="item-details">
26              <span class="name">Brown Cowboy</span>
27              <span class="price">4 * $35</span>
28            </div>

```

P3

Browser: public.category\_40/crown\_40/postgres@PostgreSQL 13

Query Editor: crown\_40/postgres@PostgreSQL 13

```
1 SELECT * FROM public.category_40
2 ORDER BY id ASC
```




Data Output: Explain Messages Notifications



id	[PK] integer	name	character varying	size	character varying	remote_url	character varying	local_url	character varying	link_url	character varying
1		hats		[null]		https://i.libb.co/cvpnt...		/img/homepage/hat...		/crown2_40/shop_4...	
2		jackets		[null]		https://i.libb.co/px2t...		/img/homepage/jac...		/crown2_40/shop_4...	
3		sneakers		[null]		https://i.libb.co/0qgH...		/img/homepage/sne...		/crown2_40/shop_4...	
4		womens		large		https://i.libb.co/GCC...		/img/homepage/wo...		/crown2_40/shop_4...	
5		mens		large		https://i.libb.co/R70v...		/img/homepage/me...		/crown2_40/shop_4...	

# P4

heroku-crown40.herokuapp.com/crown\_40

Chen Cheh-Hsien 209410140

Github

Salesforce Platform

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

Personal

New

Filter apps and pipelines

heroku-crown40 Node.js · heroku-20 · United States ☆

strapi-209410140-1092 Node.js · heroku-20 · United States ☆

P5

pgAdmin 4

pgAdmin File Object Tools Help

Dashboard Properties SQL Statistics Dependencies Dependents public.categor... public.category\_40/d4smg69j0cjb77/

Query Editor Query History Scratch Pad

```
1 SELECT * FROM public.category_40
2 ORDER BY id ASC
```

Data Output Explain Messages Notifications

	id [PK] integer	name character varying	size character varying	remote_url character varying	local_url character varying	link_url character varying	
1	1	hats	[null]	https://i.libb.co/cvpnt1/hats.png	/img/homepage/hats.png	/crown2_40/shop_40/hats	1,730 KB
2	2	jackets	[null]	https://i.libb.co/px2tCc9/jackets.png	/img/homepage/jacket.png	/crown2_40/shop_40/jackets	8 KB
3	3	sneakers	[null]	https://i.libb.co/0jqHnp/sneakers.png	/img/homepage/sneakers.png	/crown2_40/shop_40/sneakers	18 KB
4	4	womens	large	https://i.libb.co/GCCdy8t/womens.png	/img/homepage/womens.png	/crown2_40/shpp_40/womens	18 KB
5	5	mens	large	https://i.libb.co/R70vBrQ/men.png	/img/homepage/men.png	/crown2_40/shop_40/men	10 KB

dashboard.heroku.com/apps/heroku-crown40/settings

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

### App Information

**App Name**  
heroku-crown40

**Region** United States

**Stack**  
heroku-20

**Framework**  
 Node.js

**Slug size**  
44.0 MiB of 500 MiB

**GitHub repo**  
 asz18369/1101-db-crown-209410140

**Heroku git URL**  
<https://git.heroku.com/heroku-crown40.git>

### Config Vars

Config vars change the way your app behaves.  
In addition to creating your own, some add-ons come with their own.

Config Vars Hide Config Vars

DATABASE_URL	postgres://zmaodkvtjwtr:b498bf29da035	
NODE_ENV	production	
KEY	VALUE	

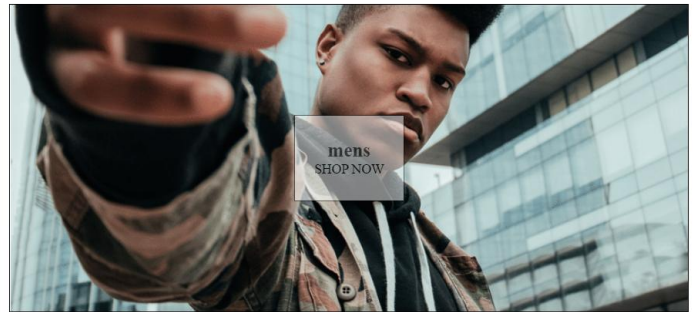
```
pool = new Pool({
  user: 'postgres',
  host: 'localhost',
  database: 'crown_40',
  password: '0000',
  port: 5432,
  // connectionString: isProduction ? process.env.DATABASE_URL : `postgresql://postgres:0000@localhost:5432/crown_40`
})
```

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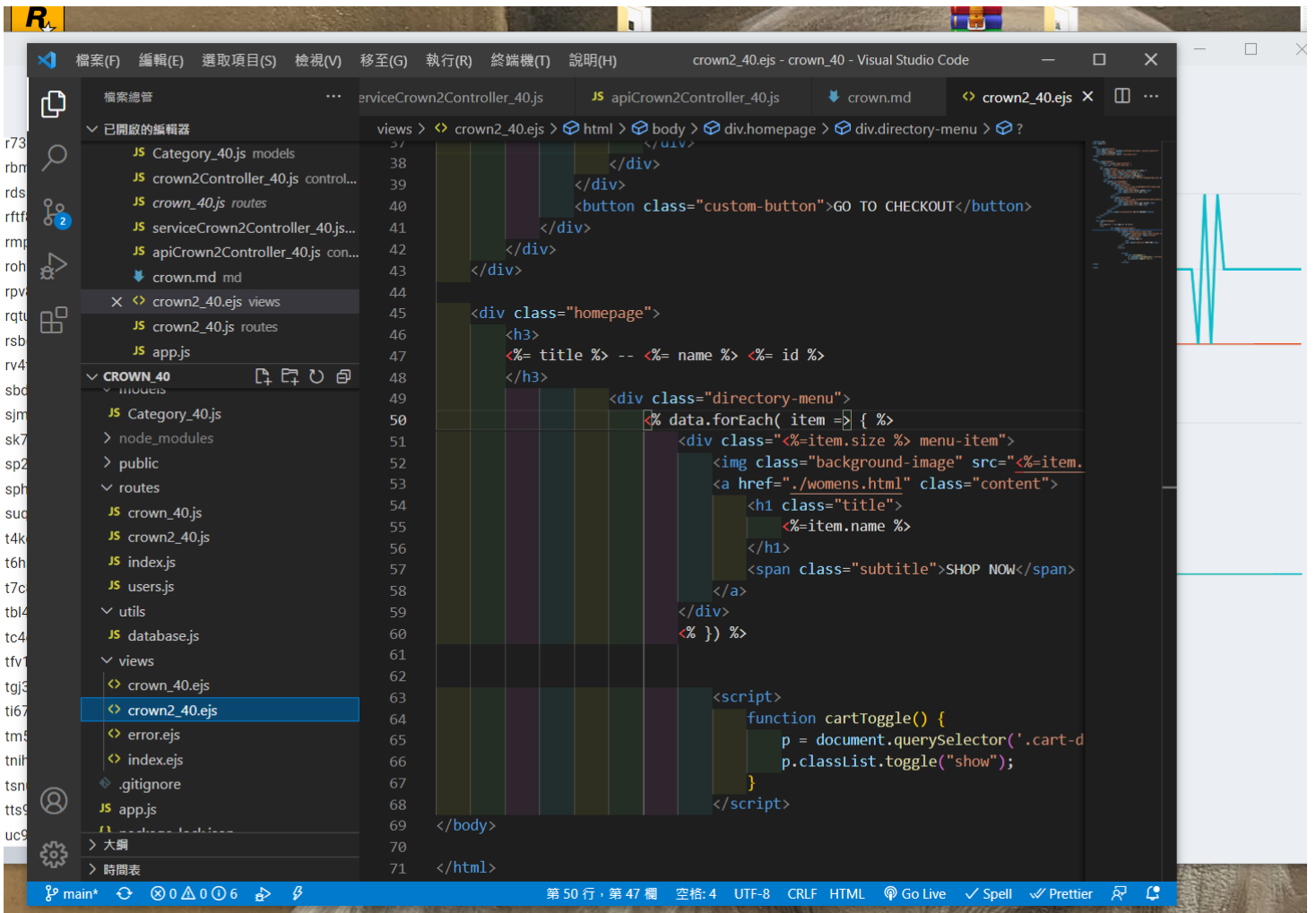


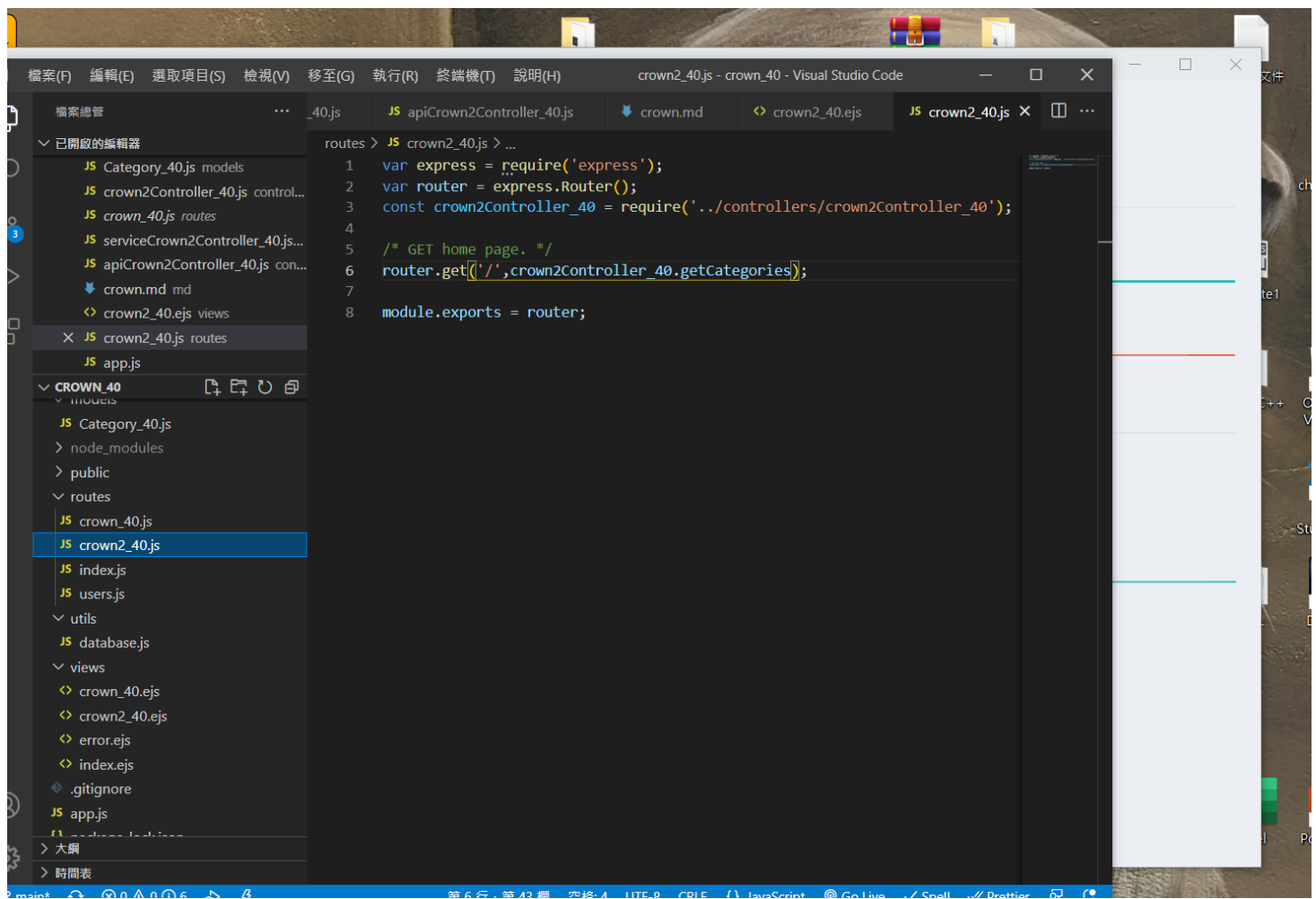
## Crown2\_40 -- Chen Cheh-Hsien 209410140



```
1 var createError = require('http-errors');
2 var express = require('express');
3 var path = require('path');
4 var cookieParser = require('cookie-parser');
5 var logger = require('morgan');
6
7 var indexRouter = require('./routes/index');
8 var usersRouter = require('./routes/users');
9 const crown_40_Router = require('./routes/crown_40');
10 const crown2_40_Router = require('./routes/crown2_40');
11
12 var app = express();
13
14 // view engine setup
15 app.set('views', path.join(__dirname, 'views'));
16 app.set('view engine', 'ejs');
17
18 app.use(logger('dev'));
19 app.use(express.json());
20 app.use(express.urlencoded({ extended: false }));
21 app.use(cookieParser());
22 app.use(express.static(path.join(__dirname, 'public')));
23
24 app.use('/', indexRouter);
25 app.use('/crown_40', crown_40_Router);
26 app.use('/crown2_40', crown2_40_Router);
27
28 app.use('/users', usersRouter);
29
30 // catch 404 and forward to error handler
31 app.use(function(req, res, next) {
32   next(createError(404));
33 });
34
35 // error handler
36 app.use(function(err, req, res, next) {
```





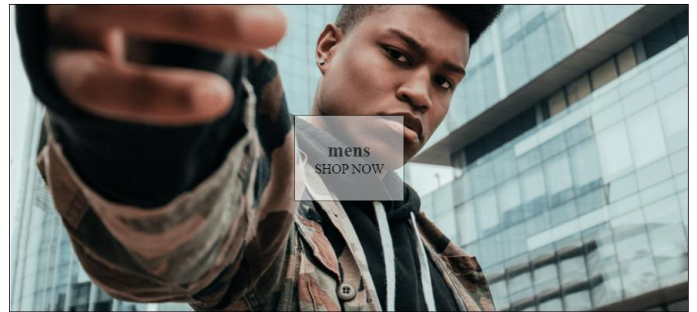


URL

P7



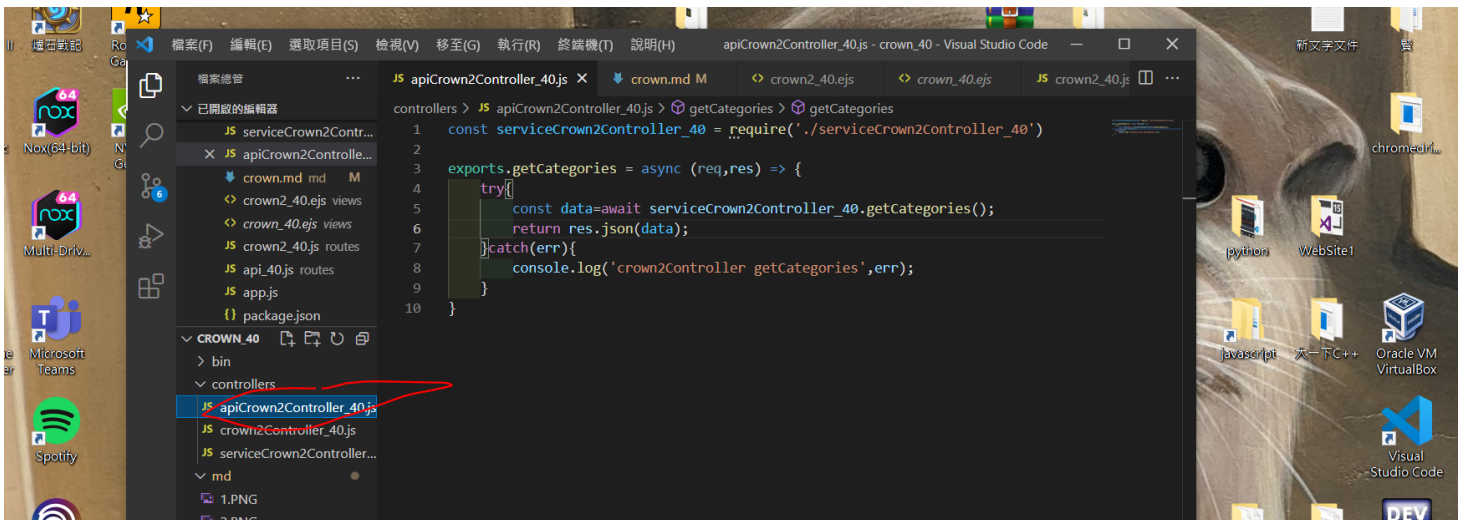
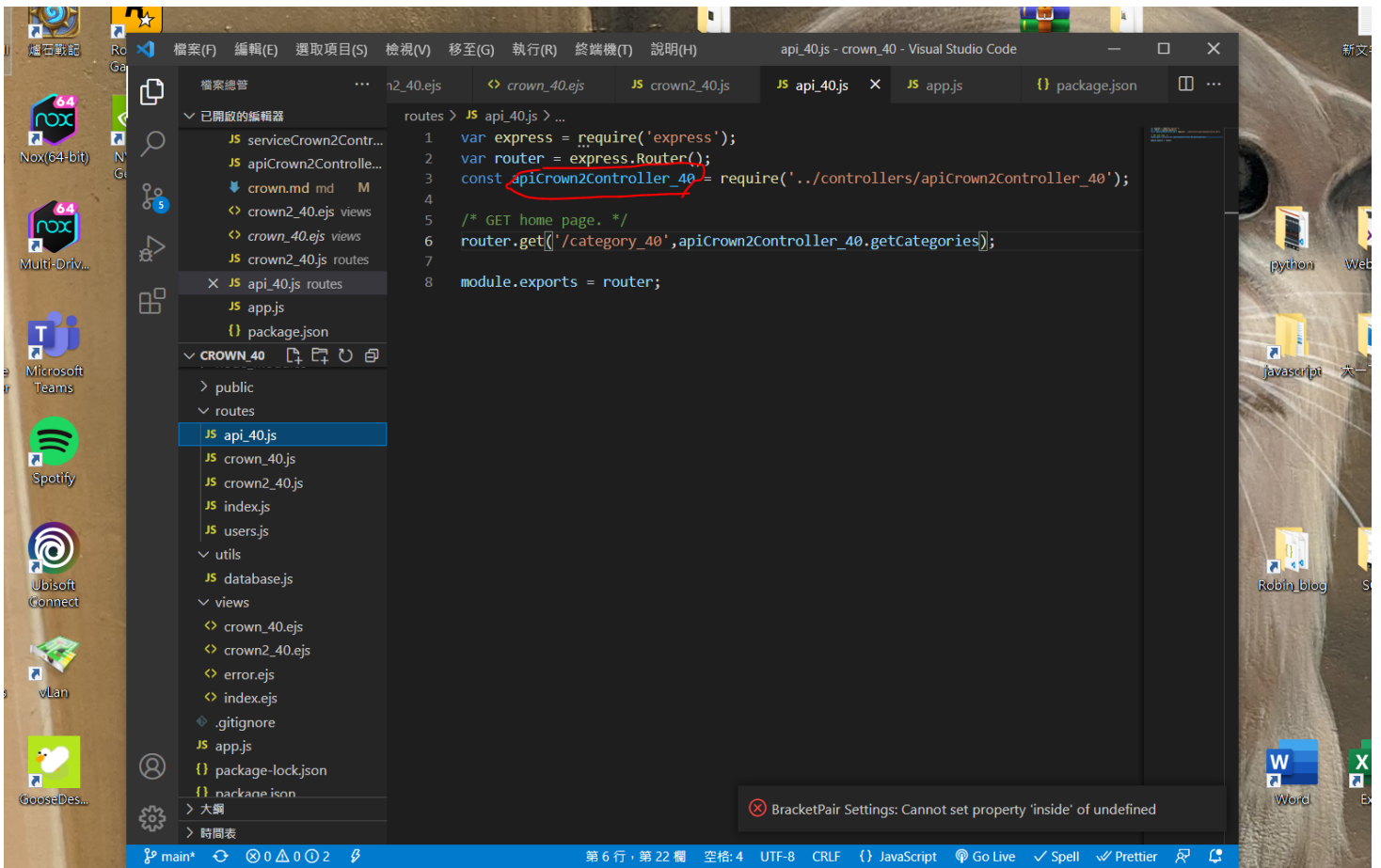
Crown2\_40 -- Chen Cheh-Hsien 209410140



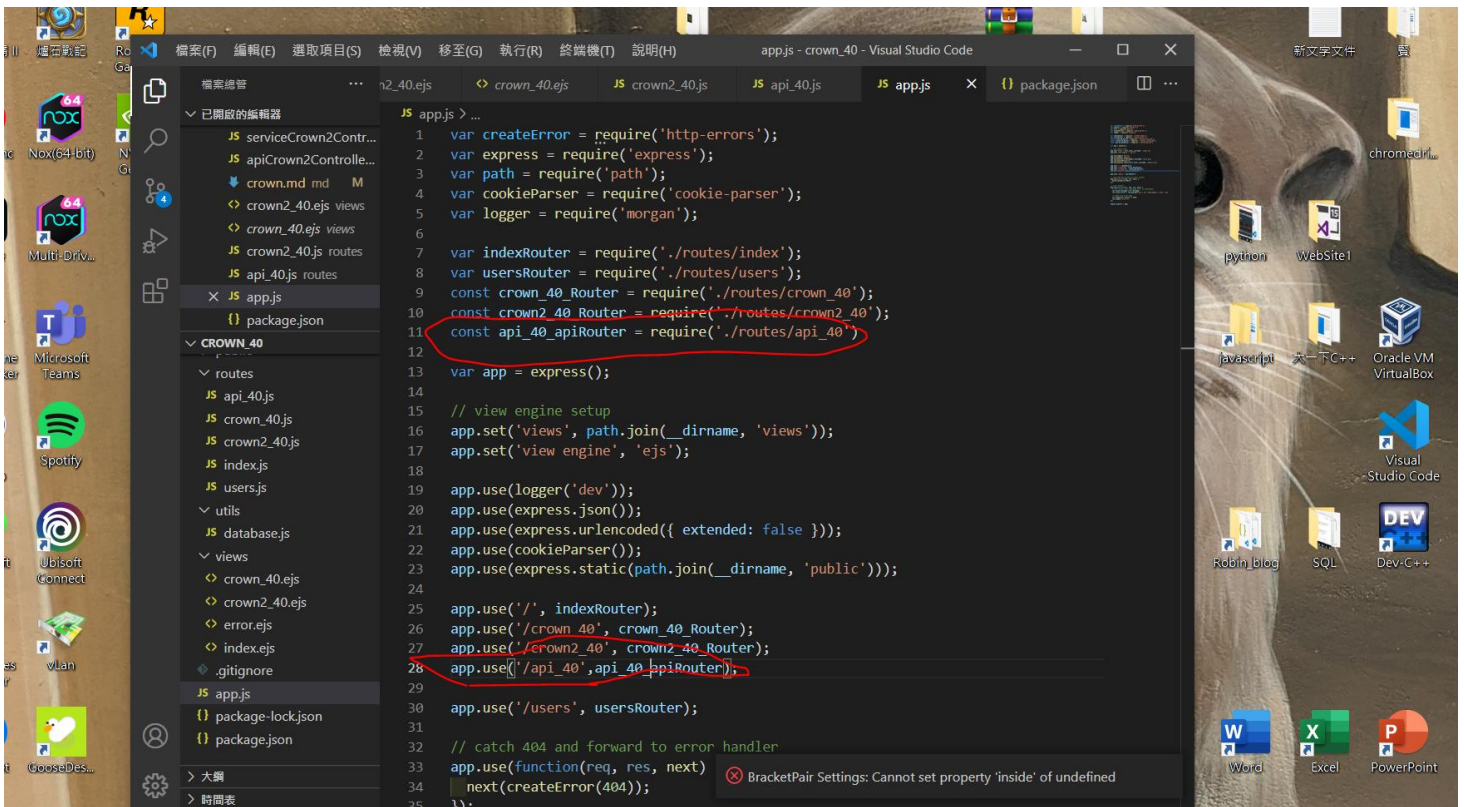
Github

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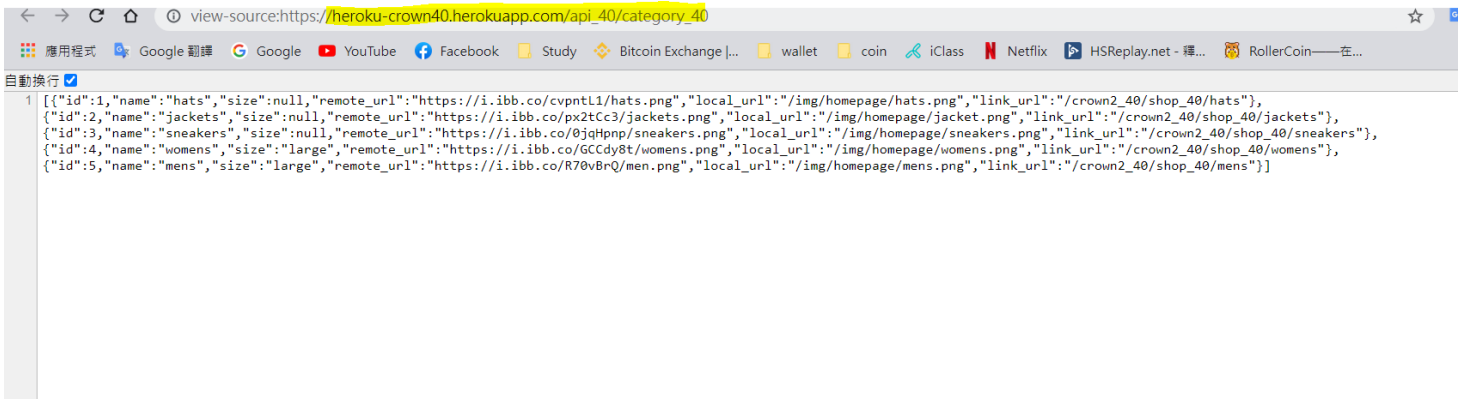
```
[
  - {
    id: 1,
    name: "hats",
    size: null,
    remote_url: "https://i.ibb.co/cvpntL1/hats.png",
    local_url: "/img/homepage/hats.png",
    link_url: "/crown2_40/shop_40/hats",
  },
  - {
    id: 2,
    name: "jackets",
    size: null,
    remote_url: "https://i.ibb.co/px2tCc3/jackets.png",
    local_url: "/img/homepage/jacket.png",
    link_url: "/crown2_40/shop_40/jackets",
  },
  - {
    id: 3,
    name: "sneakers",
    size: null,
    remote_url: "https://i.ibb.co/0jgHppp/sneakers.png",
    local_url: "/img/homepage/sneakers.png",
    link_url: "/crown2_40/shop_40/sneakers",
  },
  - {
    id: 4,
    name: "womens",
    size: "large",
    remote_url: "https://i.ibb.co/GCCdy8t/womens.png",
    local_url: "/img/homepage/womens.png",
    link_url: "/crown2_40/shop_40/womens",
  },
  - {
    id: 5,
    name: "mens",
    size: "large",
    remote_url: "https://i.ibb.co/R70vBr0/men.png",
  },
]
```







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Github