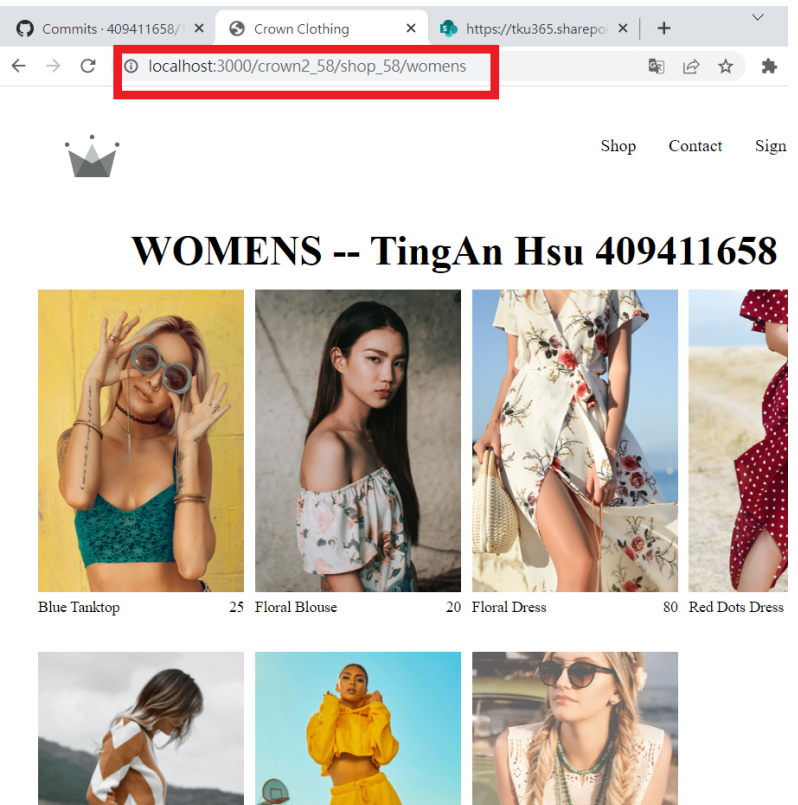


## w13-p1: create controllers for crown2 for MVC architecture

```
products_58.ejs M JS crown2_58.js M X
routes > JS crown2_58.js > ...
4
5 const category_58=require('../models/category_58');
6 const shop_58=require('../models/shop_58');
7
8 const crown2controllers_58 = require('../controllers/crown2_58');
9 /* GET home page. */
10 router.get('/', crown2controllers_58.getcategories);
11 router.get('/shop_58/:category', crown2controllers_58.getproductsbycategory);
12
13 module.exports = router;
14

products_58.ejs M JS crown2controllers_58.js M X
controllers > JS crown2controllers_58.js > ...
18
19 exports.getProductsBycategory = async (req,res) => {
20   console.log('category',req.params.category);
21   try{
22     const cid =await category_58.fetchCatIdByName(req.params.category);
23     //console.log('cid',cid);
24     //const results = shop_58.fetchProductBycategory(cid);
25     let results=await shop_58.fetchProductsByShop(cid);
26     console.log('test results',JSON.stringify(results));
27
28     res.render('crown2_58/products_58',{
29       data:results,
30       title:req.params.category,
31       name:'TingAn Hsu',
32       id:'409411658'
33     });
34 }
```



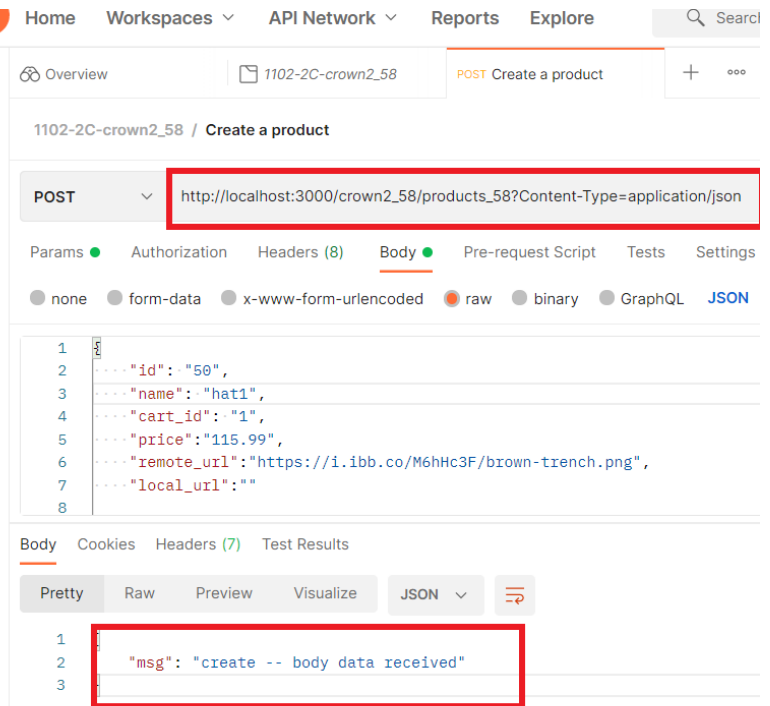
```
TING AN@LAPTOP-EVTEU3IE MINGW64 /d/2C/1102-db2-409411658 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-05-18"
19b84cf 409411658 Thu May 19 23:05:03 2022 +0800 w13-p1: create controllers for crown2 for MVC architecture
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-05-18"
19b84cf 409411658 Thu May 19 23:05:03 2022 +0800 w13-p1: create controllers for crown2 for MVC architecture
```

## w13-p2 use Postman to test product body data can be retrieved using route/crown2\_58/products\_58

```
controllers > crown2controllers_58.js > createProducts > createProducts
1 const category_58=require('../models/category_58');
2 const shop_58=require('../models/shop_58');
3
4 //create
5 exports.createProducts = async (req,res) =>{
6   console.log('body',req.body);
7   res.json({msg: 'create -- body data received'});
8 }
9
11 > exports.getcategories = async (req,res) => { ...
24 };
25
26 > exports.getProductsBycategory = async (req,res) => { ...
45 }
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
POST /crown2_58/products_58?Content-Type=application/
json 200 313.440 ms - 38
body {
  id: '50',
  name: 'hat1',
  cart_id: '1',
  price: '115.99',
  remote_url: 'https://i.ibb.co/M6hHc3F/brown-trench.
png',
  local_url: ''
}
POST /crown2_58/products_58?Content-Type=application/
json 200 3.407 ms - 20
```



## w13-last-log

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-05-18"
33c5103 409411658    Fri May 20 16:11:08 2022 +0800    w13-p2 use Postman to test product body data can be retrieved using route/crown2_58/products_58
19b84cf 409411658    Thu May 19 23:05:03 2022 +0800    w13-p1: create controllers for crown2 for MVC architecture
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-05-18"
33c5103 409411658    Fri May 20 16:11:08 2022 +0800    w13-p2 use Postman to test product body data can be retrieved using route/crown2_58/products_58
19b84cf 409411658    Thu May 19 23:05:03 2022 +0800    w13-p1: create controllers for crown2 for MVC architecture
```