

# Front-end test

The screenshot shows the NWEN304 Shop homepage at localhost:8080/profile. The page features a dark header with the shop name, a categories list, a shopping cart icon, and a message about the user's address. Below this is a 'Purchase History' table and a weather recommendation.

Product	Quantity	Unit Price	Total Paid
big mac combo	1	13.5	13.5
big mac combo	1	13.5	13.5
sushi	2	8	16
big mac combo	1	13.5	13.5

Your weather is Windy, nothing to recommend.

The network tab shows 16 requests, including login, profile, custom.css, bootstrap.min.css, weather.js, font-awesome.min.css, 5762870adcba0f583c669509.jpg, jquery.min.js, validator.min.js, productsHomePage.js, controller.js, bootstrap.min.js, jquery.simpleWeather.min.js, glyphsicons-halfings-regular.woff2, yqj?format=json&md=20165021&d..., and weather/. The total time for these requests is 3.22s.

All pages and associate files(like images) are correctly load into browser.

The screenshot shows the NWEN304 Shop homepage with a list of products: big mac combo, food, and sushi. The big mac combo is priced at \$13.5. The network tab shows 16 requests, including login, profile, custom.css, bootstrap.min.css, weather.js, font-awesome.min.css, 5762870adcba0f583c669509.jpg, jquery.min.js, validator.min.js, productsHomePage.js, controller.js, bootstrap.min.js, jquery.simpleWeather.min.js, glyphsicons-halfings-regular.woff2, yqj?format=json&md=20165021&d..., and weather/. The total time for these requests is 3.22s.

Home page

The screenshot shows the NWEN304 Shop product page for the big mac combo. The product is displayed with an image and a price of 13.5. The network tab shows 16 requests, including login, profile, custom.css, bootstrap.min.css, weather.js, font-awesome.min.css, 5762870adcba0f583c669509.jpg, jquery.min.js, validator.min.js, productsHomePage.js, controller.js, bootstrap.min.js, jquery.simpleWeather.min.js, glyphsicons-halfings-regular.woff2, yqj?format=json&md=20165021&d..., and weather/. The total time for these requests is 3.22s.

product page

## Server-end test

### Curl Test:

#### Server address

You can test on localhost:8080 or on heroku web service  
<https://nwen304-shopping-project.herokuapp.com>

#### Get the index page

```
> curl https://nwen304-shopping-project.herokuapp.com/
```

return value:

The return value is the source code of index page

#### Get the login page

```
> curl https://nwen304-shopping-project.herokuapp.com/
```

return value:

The return value is the source code of login page

#### Login user

```
> curl -X POST -H "Content-Type: application/x-www-form-urlencoded" -d  
'email=curl@test&password=123456'  
"https://nwen304-shopping-project.herokuapp.com/login"
```

return value:

If successes

Redirecting to /profile

else

Redirecting to /login

#### Get the signup page

```
> curl https://nwen304-shopping-project.herokuapp.com/signup
```

return value:

The return value is the source code of signup page

#### Signup a new user

```
> curl -X POST -H "Content-Type: application/x-www-form-urlencoded" -d  
'email=curl@test&password=123456&name=test'  
"https://nwen304-shopping-project.herokuapp.com/signup"
```

return value:

If successes

Redirecting to /profile

else

Redirecting to /signup

**Test** `get /products/:category_id`

```
> curl
https://nwen304-shopping-project.herokuapp.com/products/57623034ec93478e42015cfb
```

Output:

Get the source code of a page that show all products of one category

Input a wrong category\_id 57623034ec93478e42015c and get :

```
> curl
https://nwen304-shopping-project.herokuapp.com/products/57623034ec93478e42015c
```

Output:

Get the source code of a page that show error information

**Test** `get /product/:product_id`

```
> curl http://localhost:8080/product/5762870adcba0f583c669509
```

Output:

Get the source code of a page that show details of a product

Input a wrong product\_id 5762870adcba0f583c669509 and get :

```
> curl http://localhost:8080/product/5762870adcba0f583c6695
```

Output:

Get the source code of a page that show error information

**Test** `get '/page/:page'`

```
> curl http://localhost:8080/page/1
```

Output:

Get the source code of a page that show show products that index is :page

Input a wrong product\_id 22 and get:

```
> curl http://localhost:8080/product/22
```

Output:

Get the source code of a page that show a empty page with page navbar

**Test** `get '/pagenotlogin/:page'`

```
> curl http://localhost:8080/pagenotlogin/1
```

Output:

Get the source code of a page that show show products that index is :page with login buttons

Input a wrong product\_id 22 and get:

```
> curl http://localhost:8080/pagenotlogin/22
```

Output:

Get the source code of a page that show a empty page with page navbar and login buttons

