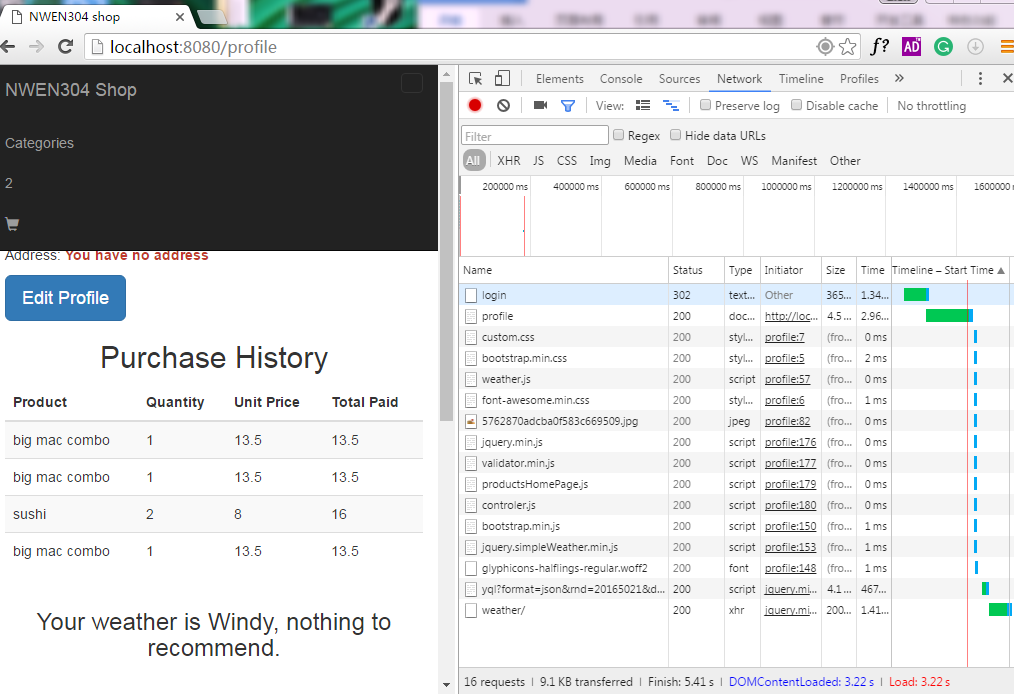
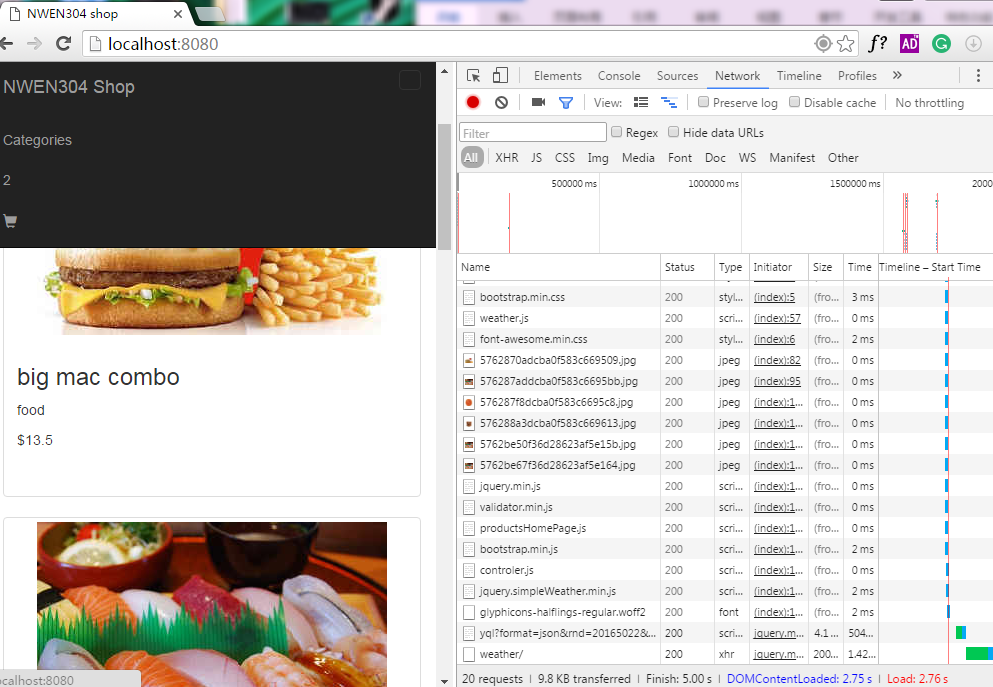
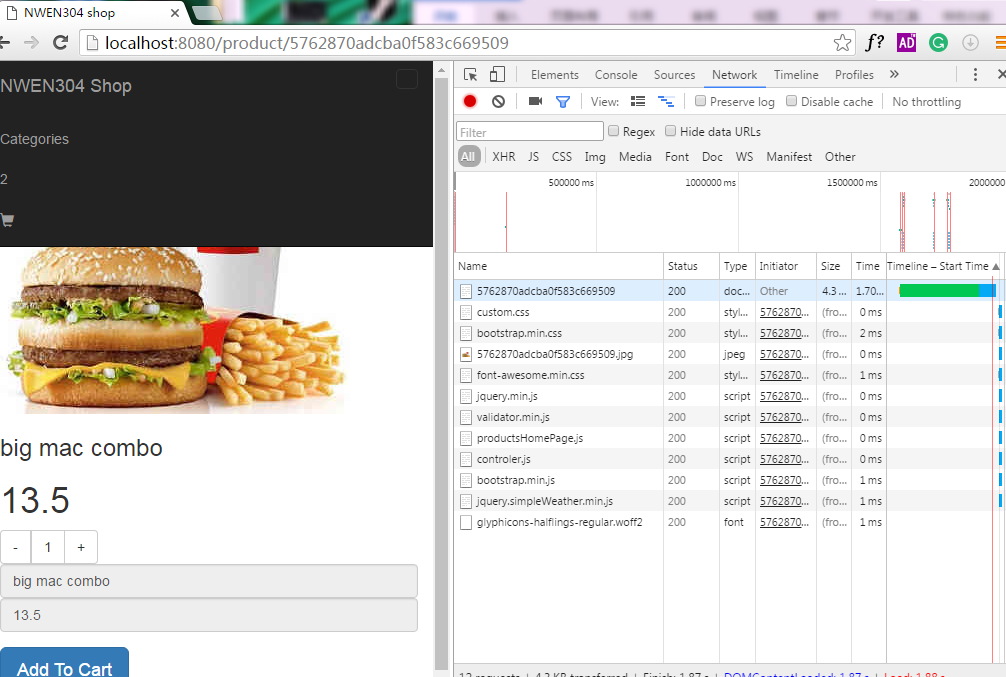
**Front-end test**



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

**Home page 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\_id57623034ec93478e42015c and get :

> curl [https://nwen304-shopping-project.herokuapp.com/products/57623034ec93478e42015c](https://nwen304-shopping-project.herokuapp.com/products/57623034ec93478e42015cfb)

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\_id5762870adcba0f583c669509 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\_id22 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\_id22 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