

Web Programming Language - Final Project

Team43: Tingwei Wu, txw190006

Website: Used Furniture Shop

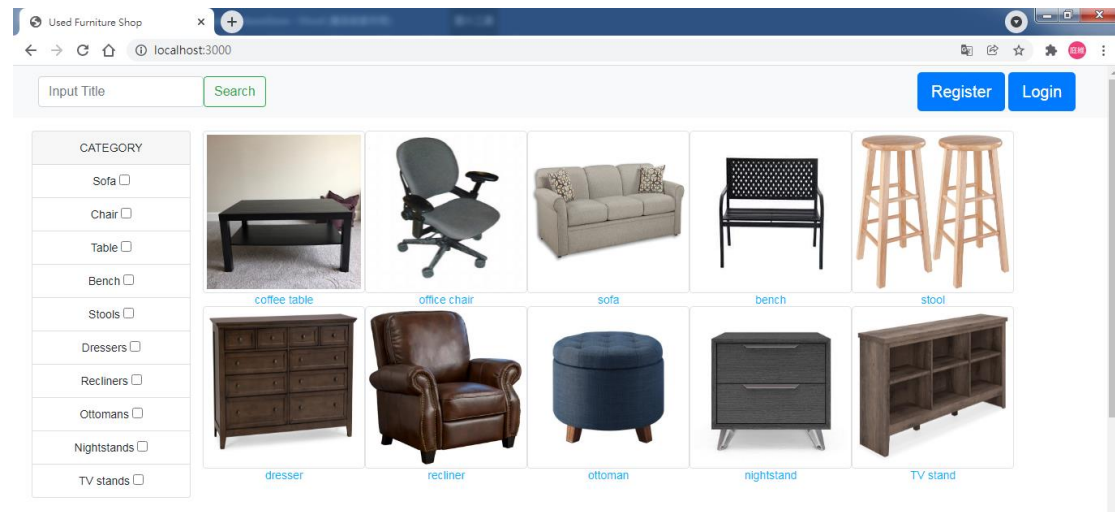
Description: Assume there is one administration and one user.

Administration's account and password are created in the database.

Administration can add new furniture, delete, and edit.

User can purchase furniture.

1. Open the website



2. Register new user

A screenshot of the 'User Register' form on the website. The form is titled 'User Register' and contains the following fields and elements: a 'Username:' label followed by a text input field containing the number '4'; a 'Password:' label followed by a password input field with masked characters; a 'Confirm Password:' label followed by another password input field with masked characters; a checkbox labeled 'I agree to the terms of service and privacy policy.'; a 'Password Intensity' label followed by a horizontal progress bar; and two yellow buttons at the bottom labeled 'Submit' and 'Cancel'.

3. Login page

Used Furniture Shop

localhost:3000/login

Login Page

Enter your email and password.

4

.....











Submit Cancel

4. User Login

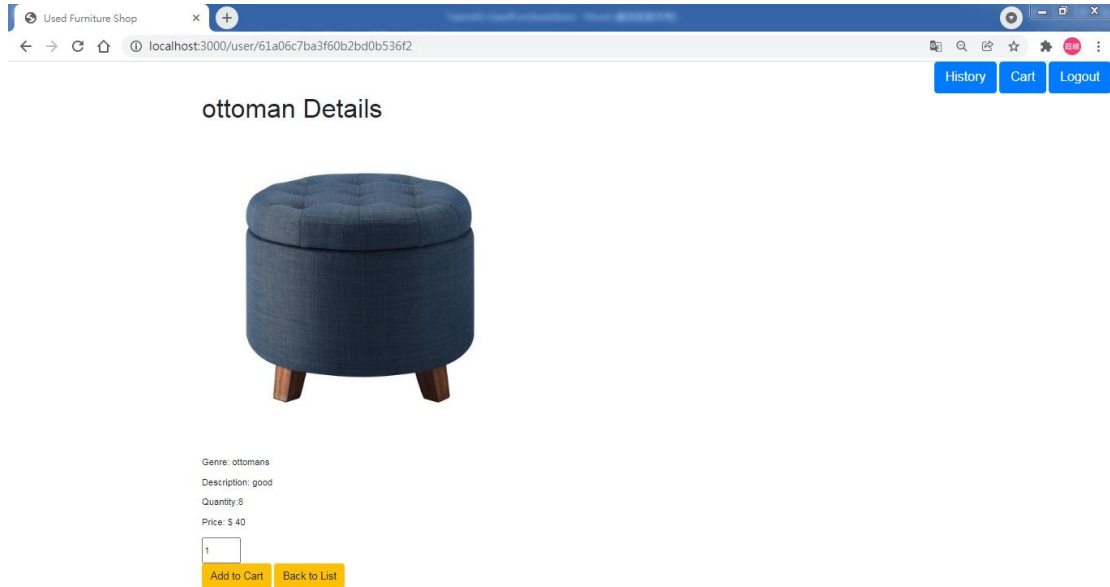
Used Furniture Shop

localhost:3000/user

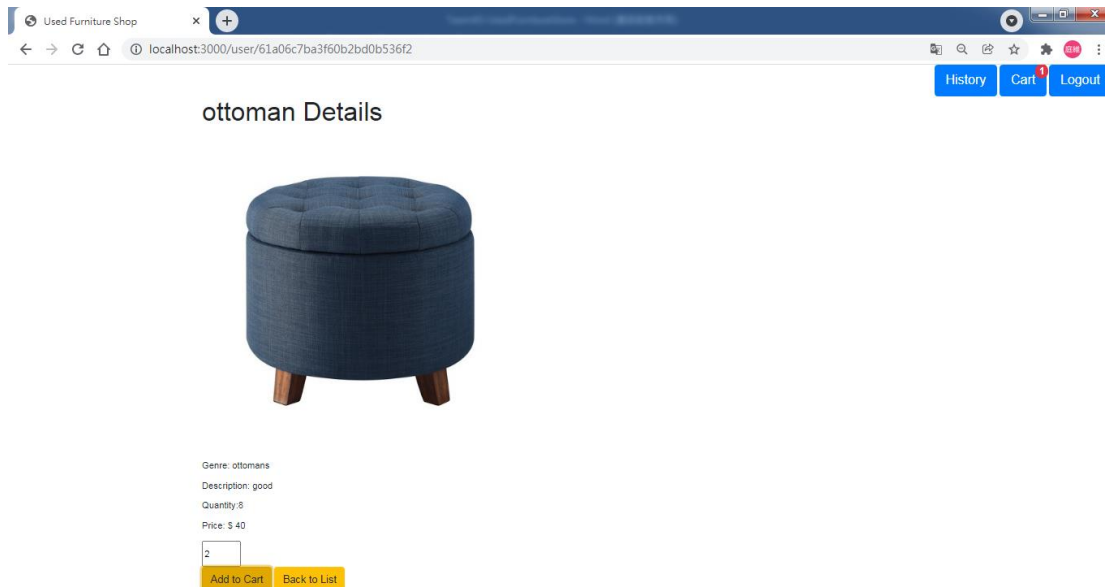
Input Title Search History Cart Logout

CATEGORY					
Sofa <input type="checkbox"/>					
Chair <input type="checkbox"/>	coffee table	office chair	sofa	bench	stool
Table <input type="checkbox"/>					
Bench <input type="checkbox"/>	dresser	recliner	ottoman	nightstand	TV stand
Stools <input type="checkbox"/>					
Dressers <input type="checkbox"/>					
Recliners <input type="checkbox"/>					
Ottomans <input type="checkbox"/>					
Nightstands <input type="checkbox"/>					
TV stands <input type="checkbox"/>					

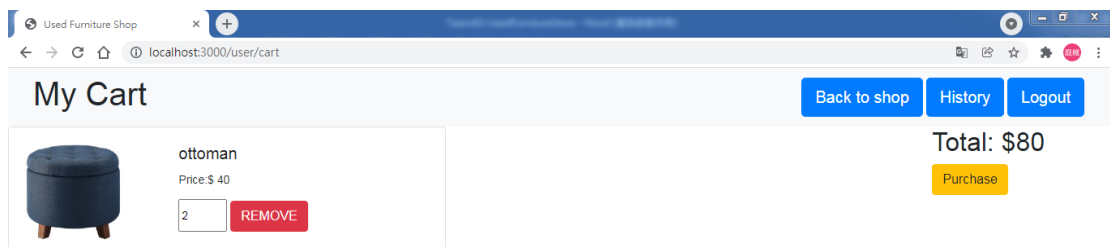
5. Click one of the furniture



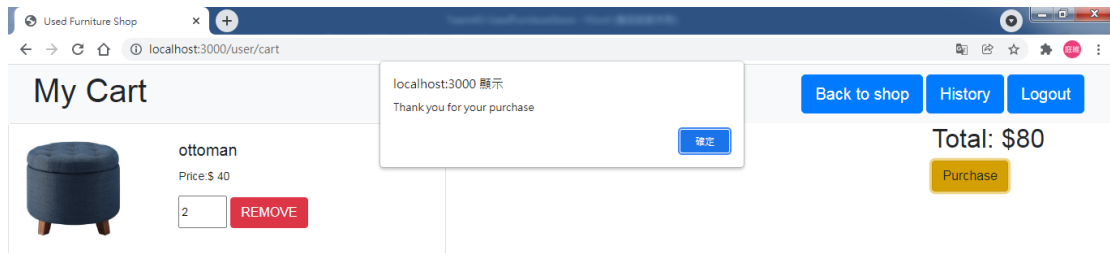
6. Add to Cart



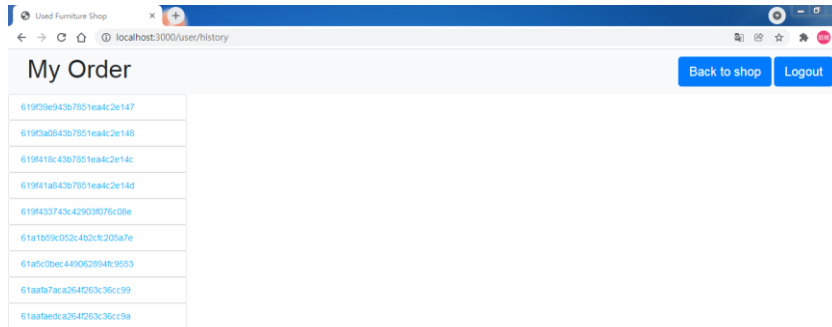
7. Enter Cart page



8. Click purchase button



9. History page



Database Design:

Account:

```
{
  "_id" : ObjectId("619f50d72292ccf910151c30"),
  "username" : "admin",
  "salt" :
  "9bf5bc125b31a031b12e98ca11e3dfefde2540b78317c5549659332721ee7903",
  "hash" :
  "e3cd4052717594d7be6c7359e0493142da37ee5fb838ce206708f0ee40871fe69ddc6acb210
  0384944a6b7a3e8292196f9d7461a697b11cd970c781b8d7ed5480b05763b257d983d384cd
  3459086cab9cd744cafc9156c559c586ceccff6e9a5a13a628a747af5ed37e9be78f351239fa6e
  9d3a355364b5606c7609d0ce7091c82ed5b8e90ce2fcfc7ab43a57dc7b410ea7b0b3e91095a2
  ac248b2db5c8ea72fb177da33495257a7bc79cdb3ad42e63fff28ee01140ce3c0194fb823fb6b
  28f2e0448d077191142cacf094c2a8747f71c249e479216d5e7c89e64412cb7cbaf6fcc192d33
  db7b865dedbffb53344404462de311f36a48825c5fa05d57189e6401fada53798c83d80e0972
  add61ec1ce1ff11fddbfa4ede82831622ec2bd4f74bb15af1169085cfd36c3fdc649ea57a7fd81
  d4ca39a2eecd3b8925f715d408cc5d52509f4901bdcd5c16d6bc3d0f99e8d8cd568b5ff44ae53
  8fa571d0bda1e5daa27a65539b43e2e3913a2e0f438ac436e8829cf53760d7c6b605c3f04142
  d998718a6933cd838ae9db21f7bc6dbc99273d6bda556e4ebe11e138564178d286c04613421
  3ff9fe8aca879e17692cfb1de9f614659e1a5fd6acaf4e9cb0f51ede246547dcfc7fb3aa468e91c
  0202053d9bbb5333b322ebc8207981823ffc38d3b878129fef13f9a50d9d62de7c40a7aede56
  5d002f2579f4da3e645beb8b494a9b",
```

```
    "__v" : 0
  }
```

Furniture:

```
{
  "_id" : ObjectId("61a14d03b8e9912a48688235"),
  "title" : "chair",
  "genre" : "chairs",
  "image" : "chair-2.jpg",
  "description" : "good",
  "quantity" : "11",
  "price" : "55"
}
```

Order:

```
{
  "_id" : ObjectId("61aafaedca264f263c36cc9a"),
  "data" : [
    {
      "id" : "619345a34562822140461d96",
      "title" : "office chair ",
      "image" : "/images/chair-1.jpg",
      "quantity" : "1",
      "price" : "10"
    },
    {
      "id" : "619587d2c0dc693be8886659",
      "title" : "sofa ",
      "image" : "/images/sofa-1.jpg",
      "quantity" : "1",
      "price" : "15"
    }
  ],
  "total" : "25"
}
```

Demon Link:

<https://drive.google.com/file/d/1ThrL1geuTtjkHKlibOTzJ2HpelNEA-j4/view?usp=sharing>