

CS 6314.001 Web Programming Language

Online Auto-Parts Store

Project Description

Our project is to build an online auto-parts store which allows customers to search and buy specific auto parts. Our auto parts are classified by 5 categories, such as motor oil, wash & wax, batteries, lights and tires & wheels. Customers must create an account and the account registration would be strictly checked to make sure the input is legal. For users, the purchase history can be reviewed.

Our project also maintains an administration page to add new items or update the existing items.

Database Design

(.....Not list here)

Used Languages

Client side: HTML, CSS, JavaScript, JQuery

Server side: PHP

Application platform: MAMP

Main Functionalities

- 1). User sign up: register a new customer to the system.

NEW CUSTOMERS

Enter your information to create an account. **Please note all fields are required.**

First Name
Nan

Last Name
Li

E-mail
123@123.com The email has been used

Password
.....

Re-type Password
.....

```
mysql> select * from user;
```

email	passwd	fname	lname
	d41d8cd98f00b204e9800998ecf8427e		
111@yahoo.com	25d55ad283aa400af464c76d713c07ad	123	123
123@123.com	25d55ad283aa400af464c76d713c07ad	Nan	Li

2). Check the new username or email address if it's already registered

RETURNING CUSTOMERS

If you already have an account, please enter your email address and password.

E-mail

Password

Sign In

localhost 上的网页显示 :

Error: Illegal Input!

确定

NEW CUSTOMERS

Enter your information to create an account. **Please note all fields are required.**

First Name

Last Name

E-mail

Password

Re-type Password

Sign Up

Nan

Li

123@123.com The email has been used

3). Form validation: Check if all mandatory fields are filled out

RETURNING CUSTOMERS

If you already have an account, please enter your email address and password.

E-mail

Password

Sign In

localhost 上的网页显示 :

Error: Illegal Input!

确定

NEW CUSTOMERS

Enter your information to create an account. **Please note all fields are required.**

First Name

Last Name

E-mail

Password

Re-type Password

Sign Up

Li

123@123.com The email has been used

4). Check if password is strong enough

NEW CUSTOMERS

Enter your information to create an account. **Please note all fields are required.**

First Name

Last Name
 ok

E-mail
 The email has been used

Password
 the password should be at least length 8

Re-type Password
 ok

[Sign Up](#)


5). Search available products/services in the system

Monkeys' Auto Parts


All Auto battery search

Log Out My Account Cart Contact


Motor Oil Wash & Wax Batteries Lights Tires & Wheels




AutoCraft Gold Battery,
Group Size 65, 850 CCA
AutoCraft
2017-04-10
\$151.99 ~~\$169.99~~
[add to cart](#)




AutoCraft Gold Battery,
Group Size 35, 640 CCA
Autocraft
2017-04-10
\$133.99 ~~\$141.99~~
[add to cart](#)



AutoCraft Platinum AGM
Battery, Group Size H6,
760 CCA
Autocraft
2017-04-10
\$170.99 ~~\$179.99~~
[add to cart](#)



CARQUEST HD Battery
Farm and Truck Battery,
Group Size 31, 950 CCA
CARQUEST
2017-04-09
\$124.99 ~~\$129.99~~
[add to cart](#)






AutoCraft 12-Volt Sealed
AGM Premium Powersport
Battery, 200 CCA
Autocraft
2017-03-15
\$103.99 ~~\$113.99~~
[add to cart](#)

6). Add item(s) to the cart and checkout

Shopping Cart

ITEM	DESCRIPTION	STATUS	QTY	PRICE
	REDBOURNE MANOR 20 X9.5 5-120.00 32 BKGLXX by REDBOURNE partId:500010	In Stock	<input type="text" value="1"/>	\$360
REMOVE				

7). For Admin user(s), list all items

Image	PartId	PartName	Manufacturer	Date	Price	List Price	Category	
	500010	REDBOURNE MANOR 20 X9.5 5-120.00 32 BKGLXX	REDBOURNE	2017-04-19	\$360	\$400	Tires & Wheels	Edit Delete
	100009	Mobil1 0W20 Fully Synthetic Motor Oil (5 Plus Quart Jug)	Mobil1	2017-04-19	\$36.99	\$40	Motor Oil	Edit Delete
Cute Monkey	x000001	Cute Monkey	Zoo	2017-04-19	\$99.99	\$999.99	Motor Oil	Edit Delete
	100004	Castrol GTX 5W-30 Conventional Motor Oil (5 Quart Jug)	Castrol	2017-04-19	\$26.99	\$30	Motor Oil	Edit Delete

8). Add new item

Image:

PartId:

Manufacturer:

PartName:

Price:

ListPrice:

InStock:

Category:

Description:

123

9). Delete item

Image	PartId	PartName	Manufacturer	Date	Price	list Price	Category	
123	123	123	123	2017-04-27	\$123	\$123	Motor Oil	<div>Edit</div> <div>Delete</div>

10). Update item

Image	PartId	PartName	Manufacturer	Date	Price	list Price	Category	
123	123	123	123	2017-04-27	\$123	\$123	Motor Oil	<div>Edit</div> <div>Delete</div>

Team Members

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