This is the shopping cart.
I used PHP with MySQL
Start with login.php page.
lisa and will are customers, admin for admin.

Video
watch the video for the basic introduction of how my shopping cart works.
I used extension for recording. I played on both windows and macos. But if the .webm cant play on your computer, please let me know by email. I will try to record it in another way or change the .webm.

database
product.sql for create database
for the connecting to database is
  $dsn = 'mysql:host=localhost;dbname=cs602db';
    $username = 'root';
    $password = '';
for my setting, please change the user name and password.

Customer interface
1.list of stuff, each with uniqlo id,name description,price, stock.
-index.php
2.display full product list
-index.php
3. Allow custumer search product by name or description
-index.php -search.php
4.select and order products, and select quantity
-add_to_cart.php -cart.php
5. After order submission, next order should update the quantity of the stock.
-go to index.php for check
6. Customer interface should include all previous orders
-history.php

Admin interface
-connect to database is require('C:/xampp/htdocs/cart/database.php'); for my setting
If I place all the admin files to the same directory with customer interface will very hard to keep track.
please change it for all files under the admin folder.
1.admin interface should add update delete product
-admin.php -update_product.php - delete_product.php
2. Display list of customer, and customer order history
-customer_list.php -customer_orders.php
3. Update or delete the customer order
-delete_order.php -update_order.php

Rest api

-api.php

1.product list,

http://localhost/cart/api.php

2.products matching a specific name, (ex:change the phone to food or water)

http://localhost/cart/api.php?type=search_name&name=phone

3.and products within a specified price range. (change 1 or 99 to any number)

http://localhost/cart/api.php?type=price_range&min_price=1&max_price=99

Thank you for teaching and helping through the semester! I am grateful to have you as my professor.