Java Zone Coffee Shop

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Summary

☕ Goal→ To create an online coffee shop with the sole purpose of delivery

☕ Influences→ COVID-19 Pandemic and desire for greater accessibility

How the work was divided

Sarah

- Use Case Diagram
- ER Diagram
- Create SQL database
- Home page
- Fixing bugs
- Styling

Joseph

- CRUD Matrix
- Cart Pages and Functionality
- Checkout Pages and Functionality
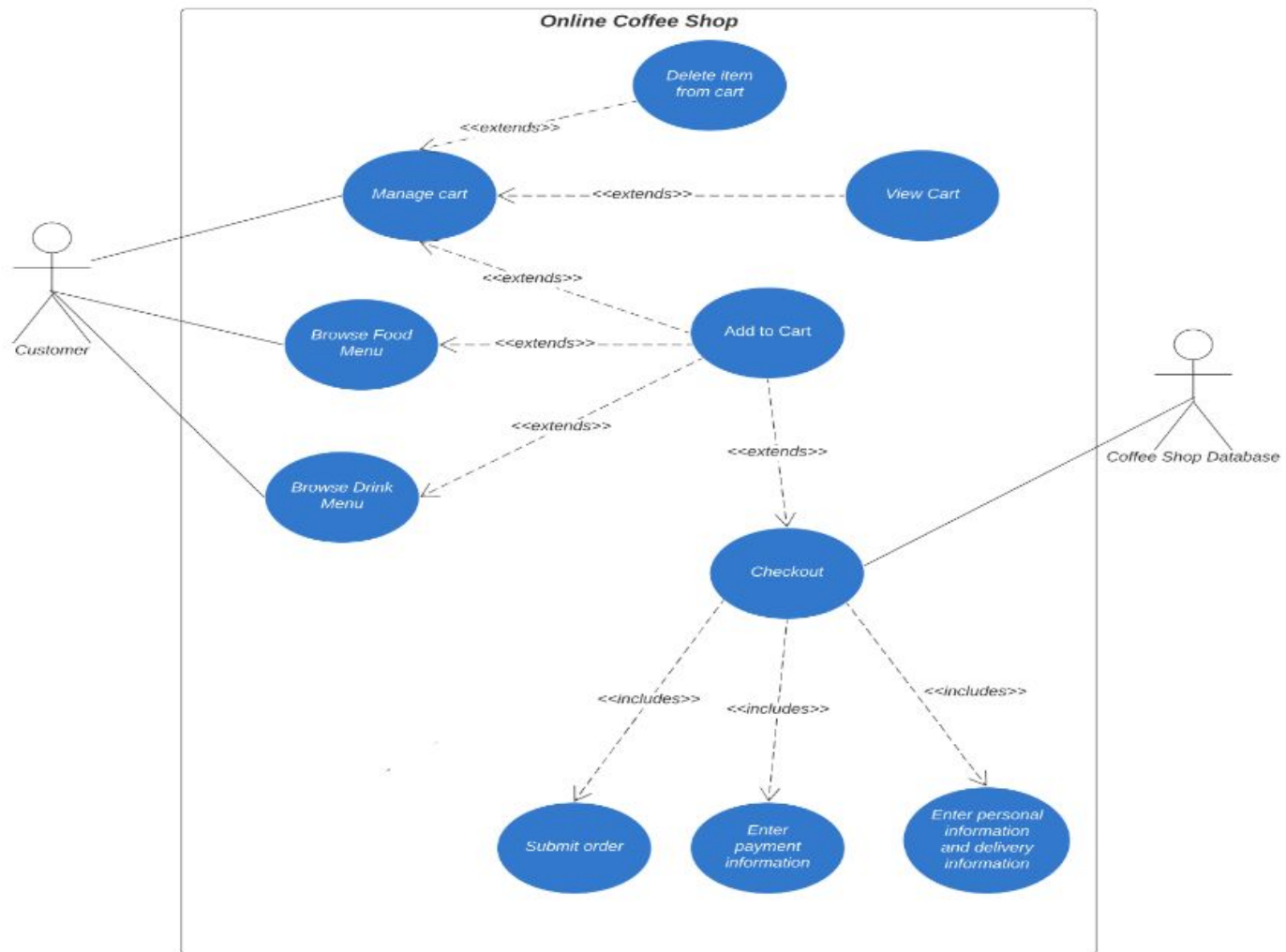- Fixing bugs
- Styling

Andrew

- Navigational Chart
- Food Page
- Fixing bugs
- Styling
- Javascript
- Validating inputs
- Login/Register Page

Daiki

- Relational Schema
- Drink Page
- Fixing bugs
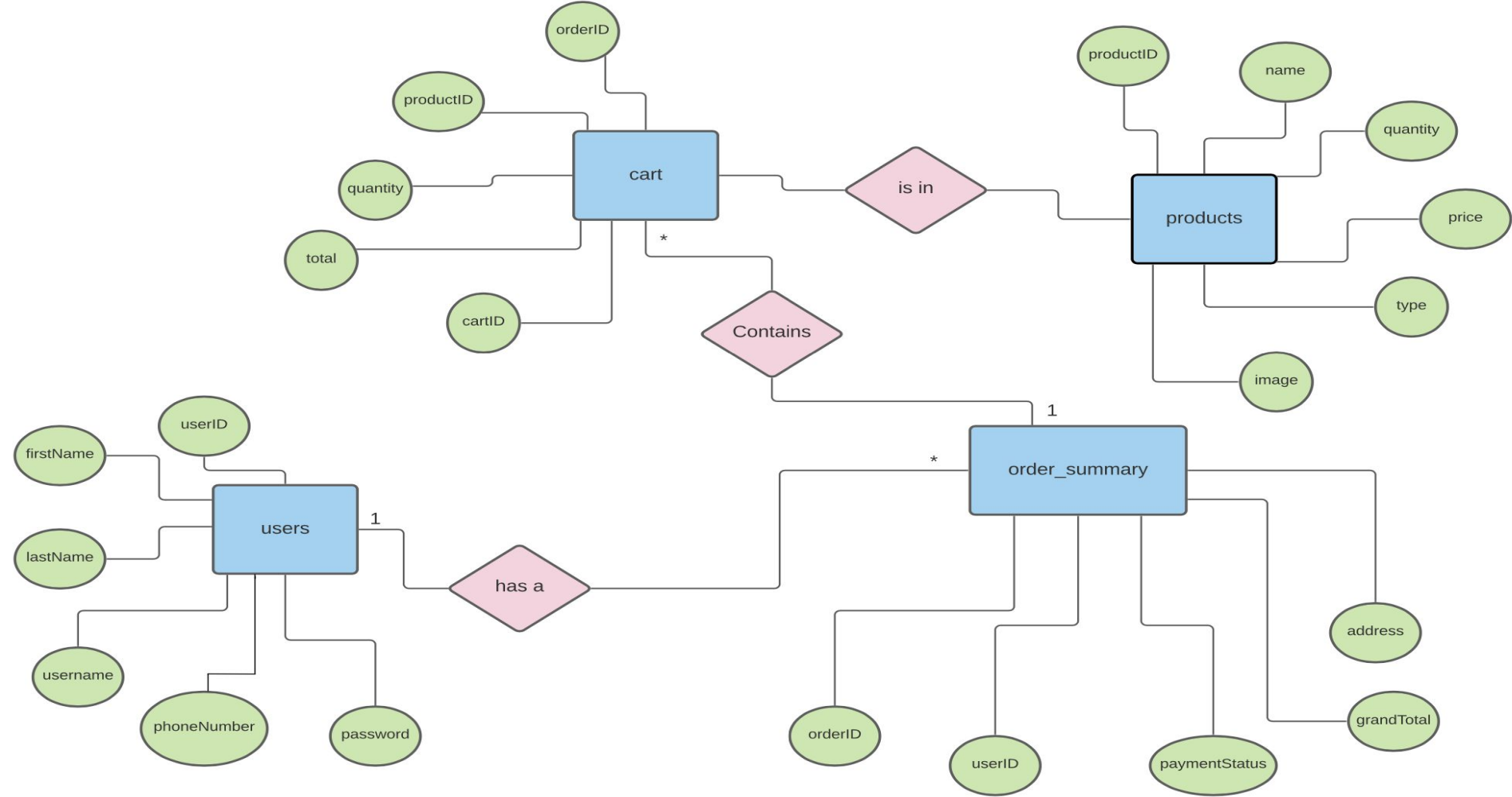- Styling
- Validating inputs
- Login/Register Page

Use Case Diagram

Online Coffee Shop

- Delete item from cart
- Manage cart
- View Cart
- Customer
- Browse Food Menu
- Add to Cart
- Browse Drink Menu
- Checkout
- Coffee Shop Database
- Submit order
- Enter payment information
- Enter personal information and delivery information

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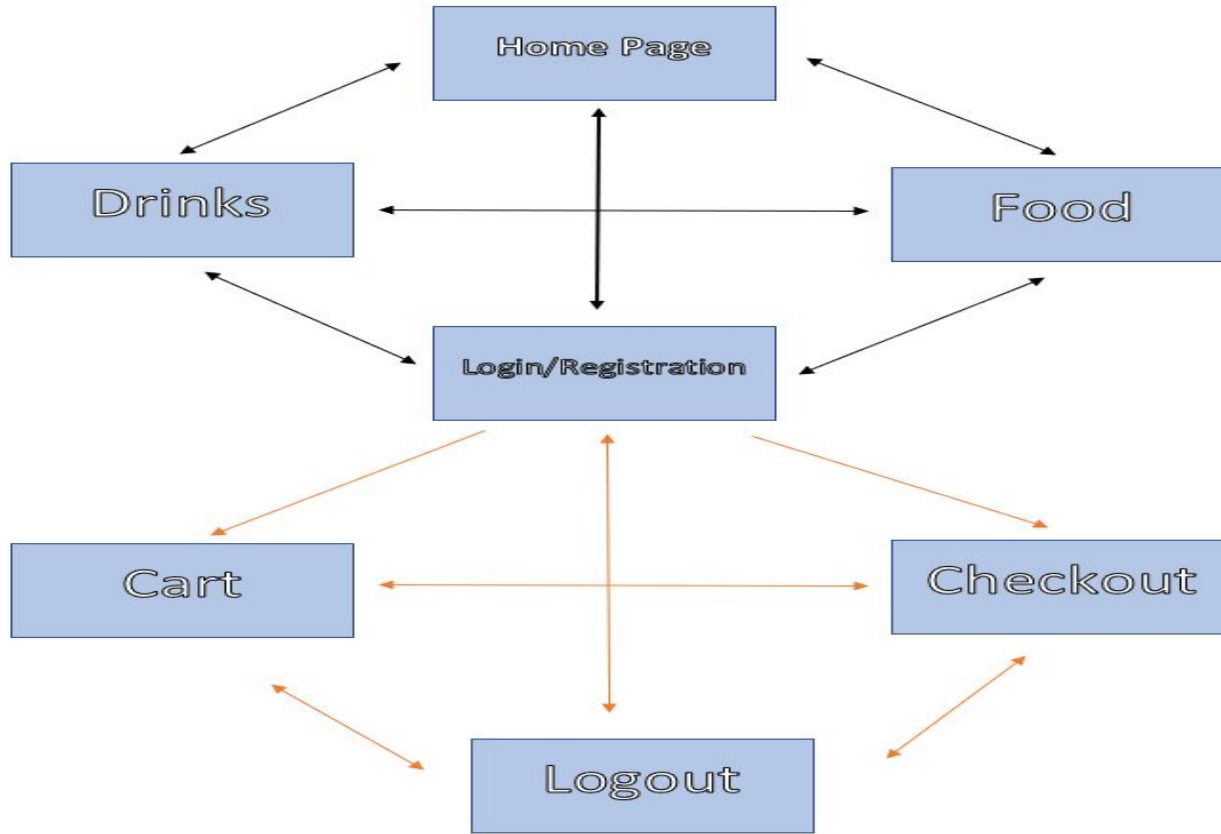
ER Diagram

Navigational Chart

To reach our menu, you are not required to login into an account. The orange arrows indicate two things. One is that the user is logged in and the other is that any of the prior pages of login/registration are accessible to those pages. The only way to access our login/registration page after the user has logged in is by the logout page. The orange arrows also serve a purpose of reducing visual clutter.

CRUD Matrix

CSCI 4300 Group 6 Project CRUD Matrix

Forms x Tables	Products	Customers	Orders	Order Details
Home	R			
Foods	RU			
Drinks	RU			
Cart	RU		RU	RU
Checkout		CRU	CRU	CRU
phpMyAdmin	C			

Demo

Java Zone

Explore our menu!

We offer an assortment of different kinds of coffee, teas, non-caffeinated, and food from our bakery!

Drinks   Food

Java Zone

Login Information

Username

E.G., John

Password

E.G., ****

Remember Me ☐   **Login**

Don't have an account? Register Here!

First Name

E.G., John

Last Name

E.G., ******

Phone Number

E.G., XXX-XXX-XXXX

Username

E.G., JohnC3

Password

E.G., ****

Sign Up!

Java Zone

Explore our menu!

We offer an assortment of different kinds of coffee, teas, non-caffeinated, and food from our bakery!

Drinks   Food

Before Hash

				userID	firstName	lastName	username	password	phoneNumber	pass1
☐	🖉 Edit	🖹 Copy	⊖ Delete	1	Sarah	Greene	sgreene	123		
☐	🖉 Edit	🖹 Copy	⊖ Delete	2	Bob	Jones	bobjones123	246		
☐	🖉 Edit	🖹 Copy	⊖ Delete	3	Lily	Tea	tea111	111		
☐	🖉 Edit	🖹 Copy	⊖ Delete	4	Jean	Paul	Cool1	Cool2	4588547878	
☐	🖉 Edit	🖹 Copy	⊖ Delete	5	Quincy	Washingting	Cali56	Fast5	7855879494	
☐	🖉 Edit	🖹 Copy	⊖ Delete	7	Mario	Guimaraes	Professor1	Password1	4783656459	

After Hash

				userID	firstName	lastName	username	password	phoneNumber
☐	🖉 Edit	🖹 Copy	⊖ Delete	1	Sarah	Greene	sgreene	123	
☐	🖉 Edit	🖹 Copy	⊖ Delete	2	Bob	Jones	bobjones123	246	
☐	🖉 Edit	🖹 Copy	⊖ Delete	3	Lily	Tea	tea111	111	
☐	🖉 Edit	🖹 Copy	⊖ Delete	4	Jean	Paul	Cool1	Cool2	4588547878
☐	🖉 Edit	🖹 Copy	⊖ Delete	5	Quincy	Washingting	Cali56	Fast5	7855879494
☐	🖉 Edit	🖹 Copy	⊖ Delete	7	Mario	Guimaraes	Professor1	Password1	4783656459
☐	🖉 Edit	🖹 Copy	⊖ Delete	8	Mario	Guimaraes	Professor2	207f6482588f8021bd70a133d047ac312417d5219176097ee6...	4783656459
☐	🖉 Edit	🖹 Copy	⊖ Delete	9	Mario	Guimaraes	Professor3	207f6482588f8021bd70a133d047ac312417d5219176097ee6...	4783656459

After Hash and Salt

				userID	firstName	lastName	username	password	phoneNumber	
☐	🖉 Edit	🖹 Copy	⊖ Delete	1	Sarah	Greene	sgreene	123		
☐	🖉 Edit	🖹 Copy	⊖ Delete	2	Bob	Jones	bobjones123	246		
☐	🖉 Edit	🖹 Copy	⊖ Delete	3	Lily	Tea	tea111	111		
☐	🖉 Edit	🖹 Copy	⊖ Delete	4	Jean	Paul	Cool1	Cool2	4588547878	
☐	🖉 Edit	🖹 Copy	⊖ Delete	5	Quincy	Washingting	Cali56	Fast5	7855879494	
☐	🖉 Edit	🖹 Copy	⊖ Delete	7	Mario	Guimaraes	Professor1	Password1	4783656459	
☐	🖉 Edit	🖹 Copy	⊖ Delete	8	Mario	Guimaraes	Professor2	207f6482588f8021bd70a133d047ac312417d5219176097ee6...	4783656459	
☐	🖉 Edit	🖹 Copy	⊖ Delete	9	Mario	Guimaraes	Professor3	207f6482588f8021bd70a133d047ac312417d5219176097ee6...	4783656459	
☐	🖉 Edit	🖹 Copy	⊖ Delete	10	Mario	Guimaraes	Professor4	dd9d0c66293e11937a6ea3b1a9d5164886e1c15e0d74f61a87...	4783656459	

```php
if(!empty($_POST["REGFIRRST"]) or !empty($_POST["REGLAST"]) or !empty($_POST["phone"]) or !empty($_POST["pswd"]) or !empty($_POST["user"]))
[

    //If it is the same password can be same hash, so we fix with salt
    $salted = "2427qdADFKJDFkl".$pswd."dl432kladjfKDF";

    $hashed = hash('sha512', $pswd);

    //$sql2 = "INSERT INTO users (username, pass1) VALUES ('$uname', '$hashed')";

    $sql = "INSERT INTO users (firstName, lastName, username, password, phoneNumber) VALUES ('$REGFIRST', '$REGLAST', '$user', '$hashed', '$phone')";
```

Java Zone

REVIEW YOUR CART!

Item	Price	Quantity	Total
Large Iced Caramel Macchiato	$10	1	$10
Regular Decaf Coffee	$3	2	$6
Ham and Egg Bagel	$4	4	$16

PROMOTION CODE!

Promo Code

Proceed to Checkout

Problems

1. Time management
2. Figuring out PHP
3. Finalizing the DB

Resolutions

1. Having weekly meetings to discuss progress
2. Using Assignment 13 as a guide
   a. Walking through code/any issues together
3. Discussing the pros/cons of our thoughts for the DB set up

Results/Conclusions

☕ Importance of teamwork and communication

☕ The value of making a group project a priority

☕ Fully functional website that epitomizes an online coffee shop

☕ Learning how to use HTML, PHP, CSS, and SQL together

Questions?