

Implemented before project 4 due day:

connecter.java: build connection between the server and MySQL.

create-tables.jsp: create table in MySQL.

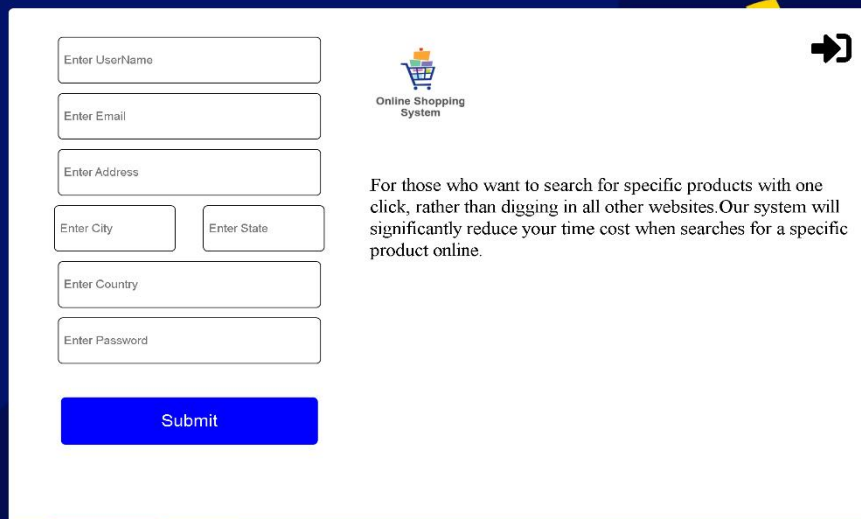
login.jsp, loginUpdate.jsp, login-style.css:

Form login page GUI, move to home page if user enters correct (Username or Email) and password



signup.jsp, signupUpdate.jsp, signup-style.css:

Form registration page GUI, the user can enter the registration here, the data entered by the user will be saved in the user table and used on the login page.



The registration form is titled "Online Shopping System" and features a shopping cart icon. It includes a "Submit" button and a description of the system's benefits. The form is set against a dark blue background with colorful shopping-related icons like a shopping bag, a smartphone, a heart, and a percentage sign.

Enter UserName

Enter Email

Enter Address

Enter City

Enter State

Enter Country

Enter Password

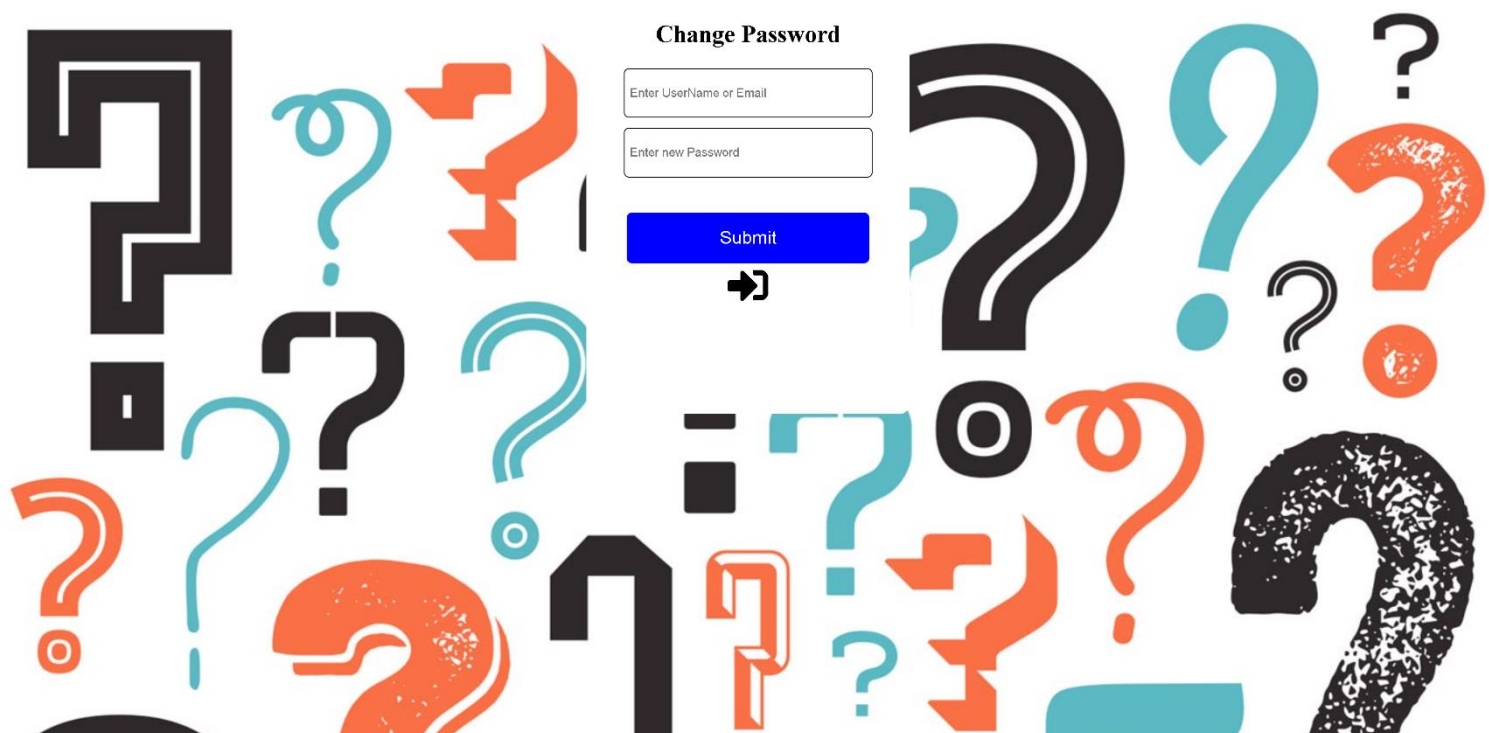
Submit

Online Shopping System

For those who want to search for specific products with one click, rather than digging in all other websites. Our system will significantly reduce your time cost when searches for a specific product online.

forgotPassword.jsp, forgotPasswordUpdate.jsp, password-style.css:

Form forgot password page GUI; user can change the password here as long as the entered username is correct and will also display the old password.



The "Change Password" form is centered on a background filled with various question marks in black, orange, and teal. The form includes a "Submit" button and a right-pointing arrow icon. The form fields are labeled "Enter UserName or Email" and "Enter new Password".

Change Password

Enter UserName or Email

Enter new Password

Submit

pageNavigation.jsp, navigation-style.css:

Included on other pages to provide a consistent set of navigational elements: user profile(also display user's Username), cart, home, search, logout.



home.jsp, home-style.css:

form home page GUI, display product randomly from the product table. Includes page navigation.

The screenshot shows the 'Home Page' of the 'Online Shopping System'. The navigation bar is at the top, followed by a 'Home Page' header with a home icon. Below this is a table displaying a list of products. The table has six columns: NAME, CATEGORY, DESCRIPTION, \$ PRICE, RATING, and a shopping cart icon. The products listed are Google Pixel 2 XL, Apple iPhone XR, Computer Systems, and Mathematics for Computer Science. The table is styled with a light wood grain background.

NAME	CATEGORY	DESCRIPTION	\$ PRICE	RATING	
Google Pixel 2 XL	Electronics	Google Pixel 2 XL (128GB, 4GB) 6.0 GSM+CDMA Unlocked (Verizon)	\$169.99	4.1 out of 5 stars	
Apple iPhone XR	Electronics	Apple iPhone XR (64GB, (PRODUCT)RED) [Locked] + Carrier Subscription	\$499.00	4.5 out of 5 stars	
Computer Systems	Books	Computer Systems: A Programmer's Perspective	\$26.77	4.3 out of 5 stars	
Mathematics for Computer Science	Books	Mathematics for Computer Science	\$34.95	2.9 out of 5 stars	
		Intro to Python for			

Implemented before 11/11/2021:

search.jsp, search-style.css:

Form search page GUI, search the product name in the search bar, returns a table contains the product that its name or description contains words entered by the user.

Online Shopping System					
Li				google	
NAME	CATEGORY	DESCRIPTION	\$ PRICE	RATING	
Google Pixel 6	Electronics	Google Pixel 6-5G Android Phone - Unlocked Smartphone with Wide and Ultrawide Lens - 128GB - Stormy Black	\$599.00	4.0 out of 5 stars	
Google Pixel 3	Electronics	Google Pixel 3 (128GB, 4GB) 5.5 P-OLED Display	\$229.00	4.0 out of 5 stars	
Google Pixel 6	Electronics	Google Pixel 6-5G Android Phone - Unlocked Smartphone with Wide and Ultrawide Lens - 128GB - Stormy Black	\$599.00	4.0 out of 5 stars	
Google Pixel 5	Electronics	Google Pixel 5 - 5G Android Phone - Water Resistant - Unlocked	\$798.99	4.4 out of 5 stars	

cart.jsp, cartUpdate.jsp, cart-style.css:

Form cart page GUI. Each time you click the shopping cart icon in the last column of the product, if a product with the same username already exists in the table, it will update the order table, add the product price to the sum and increase the product quantity 1. Else Insert the product id and username for the new product into orders table. Only the GUI part of the shopping cart page is completed, and the products from the database will be added to the cart page later.

