

Implemented before project 4 due day:

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

create-tables.jsp: create table in MySQL.

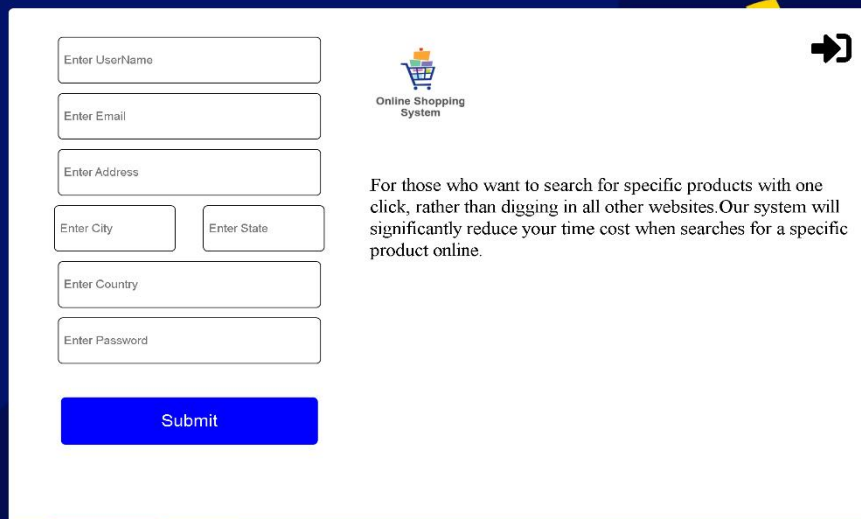
login.jsp, loginUpdate.jsp, login-style.css:

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, and a heart.

Enter UserName

Enter Email

Enter Address

Enter City

Enter State

Enter Country

Enter Password

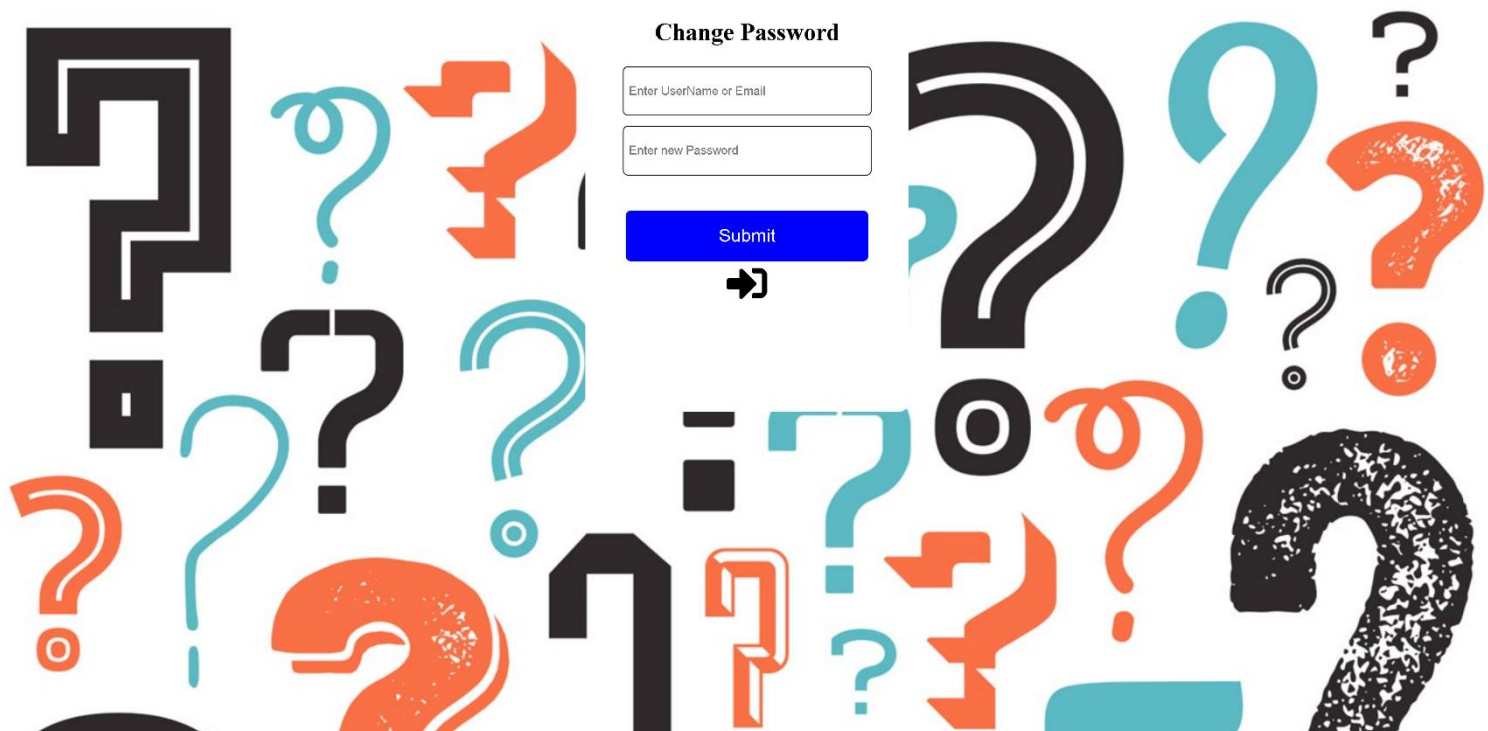
Submit

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. It has two input fields for "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 page has a white header with the system name and navigation icons. Below the header, a dark wood-textured banner displays 'Home Page' with a home icon. The main content area features a table with a light wood background, listing products with columns for Name, Category, Description, Price, Rating, and a shopping cart icon.

NAME	CATEGORY	DESCRIPTION	\$ PRICE	RATING	
Kids Against Maturity	Games	Kids Against Maturity: Card Game for Kids and Families, Super Fun Hilarious for Family Party Game Night	\$29.99	4.6 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	
The Self-Taught Computer Scientist	Books	The Self-Taught Computer Scientist: The Beginner's Guide to Data Structures & Algorithms	\$24.29	4.2 out of 5 stars	

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.

