

Project: Amazon Online Sales Store

1- Description:

This project attempts to implement a very simple online sales store which resembles Amazon.com website. A user can sign up in the website providing their username, first name, last name, email, password, and phone number. Validation on user inputs for registration is both done on the server and the client side, respectively. The website is also resistant to SQL injection attacks.

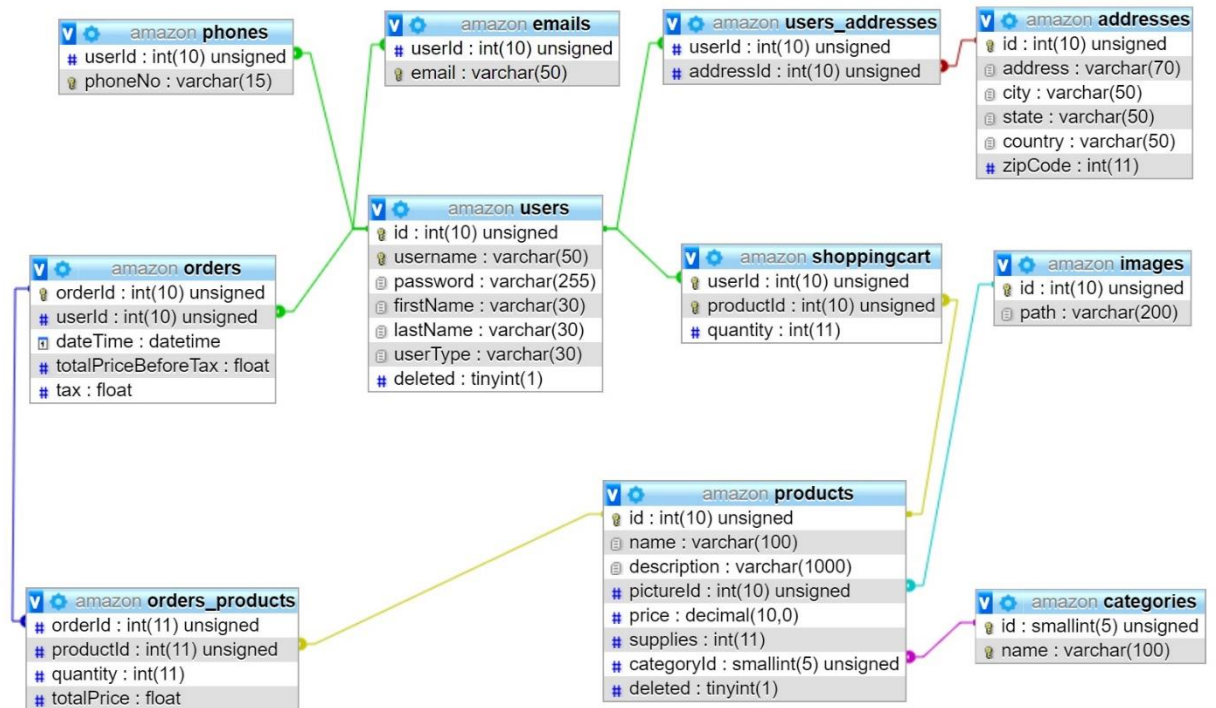
In order to shop in the website, the user should login to the website using their username and password. On the main page, they see the list of all available products (pagination is also supported). They also can filter the results with either the category of the products or the name of them or both. Once they click on an item, they are redirected to a new webpage for seeing additional information about the product, and then, they can choose the quantity of the item that they want to add to their cart and pressing the “add to cart” button. By pressing the button, they are redirected to another webpage called cart.php which shows all the items in their cart. Here, they can remove any of the items in the cart or update their quantity. By pressing the “Place the order” button, the user buys all the items in the cart.

When logged in, users can see their order history by clicking on “Order History” link on the side bar. In order history webpage, users see all of their orders and by clicking on any of them, they are redirected to another webpage, where they can see the order details.

The website also supports an admin panel which is very much alike the customers’ interface. Admin, however, has some privileges over the customers, such as updating the products or deleting them from the website.

2- Database Design:

In the following figure, you can see the database designed for this project. The definitions of the database relations and their relationship with each other is denoted in this picture.



3- Languages, frameworks and technologies used for implementation:

- 1- PHP
- 2- PHP Data Objects (PDO)
- 3- MySQL
- 4- Javascript
- 5- JQuery
- 6- AJAX
- 7- HTML
- 8- CSS

4- Screenshots of main functionanlities:

HomeAboutContact

AmazonDashboardAdd New ProductLog Out

Add New Product

Product Name

Insignia TV

Product Description

Insignia Full HD Smart TV – Fire TV Edition delivers 1080p

Price

329

Supplies

100

Category


Electronics

Submit

Upload Image

Browse...

INSIGNIA | fire tv edition




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Product List

Select a category...Search


Search




Succulent Plants (5 Pac...
Price: 50
Supplies: 47
Delete



Bose Headphone 2
Price: 300
Supplies: 0
Delete



Daughters of the Night ...
Price: 15
Supplies: 73
Delete



HP Spectre 2
Price: 1300
Supplies: 14
Delete

123>>

Conditions of use

HomeAboutContact

Amazon
Dashboard
Add New Product
Log Out

Update Product

Product Name

Succulent Plants (5 Pack), Fully Rooted in Planter Pots wit

Product Description

Succulent Plants (5 Pack), Fully Rooted in Planter Pots wit

Price

50

Supplies

47

Category


Garden & Outdoor

Update

Update Image

Delete Current Image

Browse...



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CartLog out

Product List


Electronics

Search

Search



Bose Headphone 2
Price: 300



HP Spectre 2
Price: 1300





image not available

Insignia TV
Price: 250



iPhone 6
Price: 150

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Home Page

Sign up

About Us

Contact Us

Sign up

Sign in

Sign up

Please fill in this form to create an account

Please resolve the highlighted errors

Username

user1

Username has already been taken. Please use another one!

First Name

Diamond

Last Name

s

Email

d@s.c

Email is invalid

Password

*

Password should contain at least 8 characters, one capital letter, one small letter, one number, and one special character.

Password Confirmation

*

Passwords do not match.

Phone Number

469--227-0192

Invalid phone No.

☒ I accept the [Terms of Use](#) & [Privacy Policy](#)

Sign Up

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Sign up

Sign in

Username:

Password:

Login

☒ Remember me

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Cart

Log out

The item was successfully added to your cart.

	Name	Price	Quantity	
	Men's Slim Fit 3 Piece Suit One Button Blazer Tux Vest & Trousers	50	<div>1</div>	<div>Update</div> <div></div>
	Yamaha P45 88-Key Weighted Digital Piano Home Bundle with Wooden Furniture Stand and Bench	499	<div>1</div>	<div>Update</div> <div></div>
	Succulent Plants (5 Pack), Fully Rooted in Planter Pots with Soil - Real Live Potted Succulents / U	50	<div>10</div>	<div>Update</div> <div></div>

Total price:

1049

Place the order!

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Cart

Log out

Order Id	Date & Time	Total price before tax	Tax	Total Price	
12	2018-11-28 10:48:59	1500	123.75	1623.75	<div>Show Order</div>
14	2018-11-28 10:55:26	2250	185.625	2435.625	<div>Show Order</div>
15	2018-11-29 22:49:46	102	8.415	110.415	<div>Show Order</div>
16	2018-12-03 18:44:57	340	28.05	368.05	<div>Show Order</div>

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Home	About	Contact					Cart	Log out	
Amazon Dashboard Order History About Us Contact Us			Name		Price		Quantity		
				The Tuscan Child		25	10	Buy Again	
				Daughters of the Night Sky		15	6	Buy Again	
			Total price before tax: 340		Tax: 28.05		Total price: 368.05		
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5- Developer:

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