Product Page (SiteGround)

<https://jonathank1.sgedu.site/project3/index.php>

## Products Page (index.php)

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title style="top:5px">eCommerce Products Page</title>

<script src='https://code.jquery.com/jquery-3.5.1.js'>

</script>

<link rel="stylesheet" href="style.css">

</head>

<body>

**<?php**

session\_start();

include "db\_connection.php";

$conn = OpenCon();

//check

if(!$conn) {

echo 'Connection error: ' . mysqli\_connect\_error();

}

//write query for products

$sql = "SELECT \* FROM `products`";

//exec query, get result

$result = mysqli\_query($conn, $sql);

//error handling

if (!$result) {

echo "Query error. Result: " . $result . "Error: " . mysqli\_error($conn);

} elseif (mysqli\_num\_rows($result) > 0) {

//echo "returned " . mysqli\_num\_rows($result) . " rows <br>";

// while($row = mysqli\_fetch\_assoc($result)) {

// echo "on new row <br>";

// echo "id: " . $row["id"] . " - Name: " . $row["name"]. " price: $" . $row["price"] . " size: " . $row["size"] . "<br>";

// }

} else {

echo "0 results";

}

//close connection

mysqli\_close($conn);

$rows = mysqli\_fetch\_all($result, MYSQLI\_ASSOC);

$jsonStr = json\_encode($rows); //$rows array 'stringified'' as JSON string

$shoes = json\_decode($jsonStr, true); //JSON array

**?>** <!--END PHP-->

<header>

<div class="nav">

<a href="https://jonathank1.sgedu.site/project3/index.php"><image src="images/logo.png" class="navIcon" id="logo"></a>

<p class="headerText">eCommerce Site</p>

<div id="cart" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/cart.php"><image src="images/cart.png" class="navIcon" id="cartImg"></a>

<div class="nItems" id="nItems">0</div>

</div>

<div id="orders" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/orders.php"><image src="images/orders.png" class="navIcon" id="orderImg"></a>

</div>

</div> <!--End Nav-->

</header>

<main>

<h2>Products Page | Shoes<h2>

<!--Populate Product Page-->

<div class="container">

**<?php** foreach($shoes as $shoe) { **?>**

<div class="tile">

<img class="photo" src="<?php echo $shoe["imgPath"]; ?>" alt="product\_image">

<div class="info">

<span class="name">**<?php** echo $shoe["name"];**?>**</span>

<span class="price">**<?php** echo $shoe["price"];**?>**</span>

</div> <!--End Info-->

<div class="buttons">

<button class="moreInfo" id="" data-id="<?php echo $shoe["id"];?>">More Info</button>

<button class="addCart" data-id="<?php echo $shoe["id"];?>">Add to Cart</button>

<p class="desc" style="display:none" id="<?php echo $shoe["id"];?>">**<?php** echo $shoe["description"];**?>**</p>

</div> <!--End Buttons-->

</div> <!--End Tile-->

**<?php** } **?>**

</div> <!--End Container-->

</main>

<footer>

<p class="footerText">&copy 2023 All Rights Reserved.</p>

</footer>

<script>

//Event Listener - More Info

var moreId = document.getElementsByClassName("moreInfo");

var descId = document.getElementsByClassName("desc");

for (var i = 0; i < moreId.length; i++) {

moreId[i].addEventListener("click", function(event) {

var target = event.target;

var id = target.getAttribute("data-id");

var toggle = document.getElementById(id).style.display = "block";

})

}

//Event Listener - Add to Cart

var cartId = document.getElementsByClassName("addCart");

for (var i = 0; i < cartId.length; i++) {

cartId[i].addEventListener("click", function(event) {

var target = event.target;

var id = target.getAttribute("data-id");

var xml = new XMLHttpRequest();

xml.onreadystatechange = function() {

if(this.readyState == 4 && this.status == 200) {

alert(this.responseText);

}

}

xml.open("GET", "db\_connection.php?id=" + id, true);

xml.send();

})

}

</script>

</body>

</html>

## db\_connection.php

**<?php**

ini\_set('display\_errors', 1);

error\_reporting(E\_ALL);

function OpenCon () {

$dbhost = 'jonathank1.sgedu.site:3306';

$dbuser = 'upqbzqdqcl4qj'; #connection user

$dbpass = '#$1kgikjf#r+';

$db = 'dbods4dodkpapn'; #db ecom

//$conn = new mysqli($dbhost, $dbuser, $dbpass, $db) or die ("Connection failed: $s\n". $conn -> error);

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);

if($conn->connect\_error) {

die("Database connection failed: " . $conn->connect\_error);

}

// else {

// echo "Connected to database " . $db . " successfully ";

// }

return $conn;

}

function CloseCon($conn) {

mysqli\_close($conn);

}

session\_start();

$\_SESSION['cart'] = array();

$cart = $\_SESSION['cart'];

if (isset($\_GET["id"])) {

$prodID = $\_GET["id"];

//echo "Hello from the server! I have a prodID of $prodID";

if (count($cart) >= 5) {

echo "Your cart is full at 5 unique items! Click the cart icon to access and manage your cart.";

return;

} else if (in\_array($prodID, $cart)) {

//Increment qty

$cart[$prodID] += 1;

} else {

//add id=>qty to $cart

$cart[$prodID] = 1;

}

} ?>

## Cart.php

**<?php**

session\_start();

include "db\_connection.php";

$conn = OpenCon();

//check

if(!$conn) {

echo 'Connection error: ' . mysqli\_connect\_error();

}

//write query for products

$sql = "SELECT \* FROM `products`";

//exec query, get result

$result = mysqli\_query($conn, $sql);

//error handling

if (!$result) {

echo "Query error. Result: " . $result . "Error: " . mysqli\_error($conn);

} elseif (mysqli\_num\_rows($result) > 0) {

//echo "returned " . mysqli\_num\_rows($result) . " rows <br>";

// while($row = mysqli\_fetch\_assoc($result)) {

// echo "on new row <br>";

// echo "id: " . $row["id"] . " - Name: " . $row["name"]. " price: $" . $row["price"] . " size: " . $row["size"] . "<br>";

// }

} else {

echo "0 results";

}

//close connection

mysqli\_close($conn);

$rows = mysqli\_fetch\_all($result, MYSQLI\_ASSOC);

$jsonStr = json\_encode($rows); //$rows array 'stringified'' as JSON string

$shoes = json\_decode($jsonStr, true); //JSON array

**?>** <!--END PHP-->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>eCommerce Cart Page</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header>

<div class="nav">

<a href="https://jonathank1.sgedu.site/project3/index.php"><image src="images/logo.png" class="navIcon" id="logo"></a>

<p class="headerText">eCommerce Site</p>

<div id="cart" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/cart.php"><image src="images/cart.png" class="navIcon" id="cartImg"></a>

</div>

<div id="orders" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/orders.php"><image src="images/orders.png" class="navIcon" id="orderImg"></a>

</div>

</div> <!--End Nav-->

</header>

<main>

<h2>My Cart<h2>

**<?php**

$items = $\_SESSION['cart'];

**?>**

<div class="container">

**<?php** foreach($items as $key=>$qty) { **?>**

**<?php** foreach($shoes as $shoe) { **?>**

**<?php** if ($shoe['id'] == $key) { **?>**

**<?php** echo $shoe['name'] **?>**

**<?php** } **?>**

**<?php** } **?>**

**<?php** } **?>**

</div>

</main>

<footer>

<p class="footerText">&copy 2023 All Rights Reserved.</p>

</footer>

</body>

</html>

## Orders.php

**<?php**

include "db\_connection.php";

//DB connection

$conn = OpenCon();

//check

if(!$conn) {

echo 'Connection error: ' . mysqli\_connect\_error();

}

$sql = "SELECT \* FROM `orders` ORDER BY order\_date DESC;";

$result = mysqli\_query($conn, $sql);

//error handling

if (!$result) {

echo "Query error. Result: " . $result . "Error: " . mysqli\_error($conn);

// } elseif (mysqli\_num\_rows($result) > 0) {

// //echo "returned " . mysqli\_num\_rows($result) . " rows <br>";

// } else {

// echo "0 results";

}

mysqli\_close($conn);

$rows = mysqli\_fetch\_all($result, MYSQLI\_ASSOC);

$jsonStr = json\_encode($rows);

$orders = json\_decode($jsonStr, true);

//print\_r($orders);

**?>**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>eCommerce Orders Page</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header>

<div class="nav">

<a href="https://jonathank1.sgedu.site/project3/index.php"><image src="images/logo.png" class="navIcon" id="logo"></a>

<p class="headerText">eCommerce Site</p>

<div id="cart" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/cart.php"><image src="images/cart.png" class="navIcon" id="cartImg"></a>

</div>

<div id="orders" class="navIcon">

<a href="https://jonathank1.sgedu.site/project3/orders.php"><image src="images/orders.png" class="navIcon" id="orderImg"></a>

</div>

</div> <!--End Nav-->

</header>

<main>

<h2>Order History<h2>

<div class="container">

**<?php** foreach ($orders as $order) { **?>**

<div class="orders">

**<?php** echo ("Order Date: ".$order['order\_date']); **?>**

<div class="overview">

**<?php** echo ("Order ID: ".$order['order\_id']." ".

"| Order Total: $".$order['order\_total'])."<br>"; **?>**

<span>Products:</span> <br>

</div>

<div class="orderItems" style="margin-left:30px; margin-bottom:5px;">

**<?php** if ($order['qty0'] != 0) {echo ("Product: ".$order['name0']." | Quantity: ".$order['qty0']." | Cost: $".$order['total0']."<br>"); }**?>**

**<?php** if ($order['qty1'] != 0) {echo ("Product: ".$order['name1']." | Quantity: ".$order['qty1']." | Cost: $".$order['total1']."<br>"); }**?>**

**<?php** if ($order['qty2'] != 0) {echo ("Product: ".$order['name2']." | Quantity: ".$order['qty2']." | Cost: $".$order['total2']."<br>"); }**?>**

**<?php** if ($order['qty3'] != 0) {echo ("Product: ".$order['name3']." | Quantity: ".$order['qty3']." | Cost: $".$order['total3']."<br>"); }**?>**

**<?php** if ($order['qty4'] != 0) {echo ("Product: ".$order['name4']." | Quantity: ".$order['qty4']." | Cost: $".$order['total4']."<br>"); }**?>**

</div>

**<?php** } **?>** <!--End orderItems-->

</div> <!--End Orders-->

</div> <!--End Container-->

</main>

<footer>

<p class="footerText">&copy 2023 All Rights Reserved.</p>

</footer>

</body>

</html>

Style.php

/\*Color Palette

dark teal: #29698C

powder blue: #7DD1FF

brown: #8C5B1B

turquoise: #1FADDC

amber: #DBB50F

\*/

html \* {

font-family:"Roboto", sans-serif;

text-align:left;

}

title {

font-size: 30px;

color:#000000;

}

h1 {

color:#8C5B1B;

}

h2 {

color:#000000;

text-align:center;

font-size:30px;

}

h3 {

color:#000000;

}

.headerText {

color:#FFFFFF;

font-size:40px;

display:inline;

}

.nav {

display:block;

position:static;

height:90px;

width:100%;

background-color:#29698C;

color:#FFFFFF;

}

.navIcon {

width:auto;

height:90%;

display:inline;

margin-left:5px;

border-radius:70%;

}

#logo {

float:left;

}

#cartImg, #orderImg {

float:right;

}

#nItems {

float:center;

position:absolute;

top:15px;

right:35px;

bottom:10px;

border-radius:100%;

text-align: center;

height:25px;

width:25px;

background-color:#DBB50F;

color:#000000;

overflow:hidden;

}

main {

margin-top:2rem;

margin-bottom:5rem;

margin-left:3rem;

margin-right:3rem;

height:100%;

border:solid;

}

footer {

position:relative;

left:0;

bottom:0;

height:1.5rem;

width:100%;

background-color:#29698C;

color:#FFFFFF;

text-align:center;

margin-top:100px;

float:bottom;

}

.footerText {

font-size:16px;

text-align:center;

top:5px;

}

.container {

position:relative;

width:100%;

height:100%;

display:flex;

flex-direction:row;

justify-content:space-evenly;

align-items:baseline;

flex-wrap:wrap;

align-content:space-evenly;

}

.tile {

display:block;

position:relative;

height:16em;

width:14em;

background-color:#FFFFFF;

border:solid;

border-color:#29698C;

border-width:2px;

object-fit:cover;

margin-top:10px;

margin-bottom:10px;

box-shadow: inset;

}

/\*Cart Page\*/

.cart {

display:block;

position:relative;

height:16em;

width:25em;

background-color:#FFFFFF;

border:solid;

border-color:#29698C;

border-width:3px;

object-fit:cover;

margin-top:10px;

margin-bottom:10px;

box-shadow: inset;

}

.photo {

position:relative;

display:block;

float:top;

left:10px;

right:auto;

height:50%;

object-fit:contain;

overflow:hidden;

}

.info {

position:relative;

display:flow-root;

height:20%;

width:100%;

float:bottom;

bottom:2px;

overflow:unset;

object-fit:scale-down;

}

.name {

display:block;

position:relative;

font-size:2rem !important;

object-fit:scale-down;

overflow:hidden;

bottom:0;

}

.buttons {

display:block;

position:relative;

float:center;

bottom:1px;

width:100%;

align-items:center;

top:0;

justify-content:center;

}

.desc {

font-size:20px !important;

position:relative;

float:right;

justify-self: right;

width:100%;

height:fit-content;

padding:0%;

margin:0%;

}

.addCart {

max-width: 40%;

width: 40%;

margin-top: 20px;

margin-left: 5px;

height: 2rem;

font-size: 60%;

text-align:center;

display:inline-block;

border-radius:12px;

background-color:#DBB50F;

color:#000000;

}

.moreInfo {

max-width: 40%;

width: 40%;

margin-top: 20px;

margin-left: 5px;

height: 2rem;

font-size: 60%;

text-align:center;

display:inline-block;

border-radius:12px;

}

.cartDiv {

position:relative;

left:5px;

width:80%;

max-width:80%;

height:100%;

display:flex;

flex-direction:row;

justify-content:space-evenly;

align-items:baseline;

flex-wrap:wrap;

align-content:space-evenly;

border:solid;

float:left;

}

.lineItem {

display:block;

position:relative;

height:16em;

width:20em;

background-color:#FFFFFF;

border:solid;

border-color:#29698C;

border-width:3px;

object-fit:cover;

margin-top:10px;

margin-bottom:10px;

box-shadow: inset;

}

/\*Orders Page\*/

.orders {

display:block;

flex-direction:row;

position:relative;

height:20em;

width:100%;

background-color:#FFFFFF;

object-fit:cover;

margin-top:10px;

margin-bottom:2px;

font-size:large;

}

.orderItems {

display:block;

position:relative;

height:auto;

width:80%;

background-color:#FFFFFF;

object-fit:cover;

margin-top:10px;

margin-bottom:2px;

box-shadow: inset;

font-size:medium;

}

DB Exports

A screenshot of a computer

Description automatically generated

