  UNIVERSITY OF TECHNOLOGY, JAMAICA

FACULTY OF ENGINEERING AND COMPUTING

School of Computing and Information Technology

Web Programming (CIT2011)

Group Assignment: Simple E-commerce Website with User Data Analysis

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Kemone Laws – 2109446

Javone - Anthony Gordon – 2206126

Day/ Time of Class: Monday @5:00 pm

November 18, 2024

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# Source Codes

## HTML

### Home Page (index.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Home</title>

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

<script>

</script>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

p.body{border: 6px solid #32CD32; padding: 20px; width: 45%; margin: 50px auto; font-size: larger; text-align: justify;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 100%;}

table.heading{padding: 10px; width: 50%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.heading{text-align: center; font-size: 11px;}

h2{font-size: 15px;}

.body{font-size: 10px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.video {width: 90%; height: auto; border-radius: 10px;}

fieldset {border-width: 2px; padding: 10px; width: 100%; height:fit-content; overflow-y: auto;}

fieldset legend {font-size: 18px;}

fieldset label {font-size: 14px;}

fieldset input {width: 80%; font-size: 14px; margin-bottom: 10px; padding: 8px; border: 1px solid black; border-radius: 5px;}

.sub {width: 100%; font-size: 14px; padding: 10px; margin-top: 10px;}

form{width: 80%; height: max-content;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class = "header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="150px" height="150px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html "class="active">HOME</a></td>

<td><a href="../HTML/products.html" onclick="allow(event)">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<br><br>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times; </a>

<a href="../HTML/index.html">Home</a>

<a href="#log" style="font-size: large; ">&emsp; &emsp; - Log In</a>

<a href="#miss" style="font-size: large; ">&emsp; &emsp; - Mission Statement</a>

<a href="#vis" style="font-size: large; ">&emsp; &emsp; - Vision Statement</a>

<a href="../HTML/products.html" onclick="allow(event)">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large; ">&emsp; &emsp; - Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large; ">&emsp; &emsp; - Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large; ">&emsp; &emsp; - Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<center><h1 class="heading">WELCOME TO WALTY'S PEAK PERFORMANCE GEAR</h1></center>

<center><h2>Your One Stop Shop For All Your Personal and Commercial Gym Equipment Needs</h2></center>

<center><h2>We Encourage All Our Customers To <font color="32CD32">Unleash Potential</font> and <font color="#32CD32">Break Boundaries</font></h2></center>

<div style="border: 6px solid #32CD32; padding: 20px; width: 45%; margin: 50px auto; font-size: larger; text-align: justify; ">

<p>Walty's Peak Performance Gear offers high-quality gym equipment for fitness lovers, athletes, and optimal health seekers. We excel in

providing a myriad of durable and innovative goods to fulfil the demands of people of all fitness levels. Whether you're setting up a

home gym, a commercial facility, or seeking for personal training machinery, our products are designed to improve performance and

promote healthy, active lifestyles. <br><br>Our Products Include:

<ul>

<li>Strength training equipment</li>

<li>Cardio machines</li>

<li>Machinery attachments and accessories</li>

<li>Functional training tools</li>

</ul>

At Walty's Peak Performance Gear, it is our ideology that fitness is for everyone, and we are committed to

helping you achieve peak performance in every workout.

</p>

</div>

<a name="miss"><h2>Mission Statement</h2></a>

<p class="body">We strive to offer top-notch gym equipment designed to enhance the fitness experience for

individuals and communities. We are committed to delivering durable products that enable our customers to pursue their

health and wellness goals with confidence, supporting their journey toward peak physical performance.</p>

<a name="vis"><h2>Vision Statement</h2></a>

<p class="body">We envision becoming a leading entity in the fitness industry, known for providing innovative, reliable fitness

solutions. Our goal is to inspire and equip individuals of all fitness levels to achieve excellence, fostering a global

community where wellness, and strength thrive.</p>

<br><br>

<div>

<center>

<video src="../Assets/Gym Stock Footage2.mp4" autoplay loop muted style=" border-radius: 15px ; margin-left: 20px; border:5px solid #32CD32" height="20%" width="50%">Your browser does not support the video tag.</video>

</center>

</div>

<div>

<center>

<form name="form1" id="loginForm" onsubmit="login(event)">

<fieldset style="border: 4px solid #FF4500; padding: 10px; height: 250px; width: 100%; border-radius: 15px; ">

<a name="log"></a><legend style="text-align: center; "><h1>Login</h1></legend></a>

<label>Tax Registration Number (TRN) <font color="red">\*</font></label><br>

<input type="text" id="trn" name= "tb1"placeholder="000-000-000" required pattern="\d{3}-\d{3}-\d{3}" title="Format: 000-000-000" ><br><br>

<label>Password <font color="red">\*</font></label><br>

<input type="password" id="pass"name="tb2" min="8" required><br><br><br>

<center>

<input class="sub" type="submit" value="LOGIN">

<input class="sub" type="button" value="CANCEL" onclick="resetLoginForm()">

</center>

</fieldset>

</form>

</center>

</div>

<div>

<center>

<p><a href="#log" id="resetPasswordLink" onclick="resetPassword()">Forgot your password?</a></p>

</center>

</div>

<div>

<center>

<p><a href="../HTML/registration.html">Not a member? Register HERE</a></p>

</center>

</div><br>

<div style="clear: both; text-align: center; margin-top: 20px; ">

<a href="#top"><button class="top" style="font-size: x-large; ">&#128285; Top of the Page&#128285; </button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none; ">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none; ">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none; ">

<button style="padding: 0; background: none; "><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px; ; "></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

<script src="../JS/regScript.js"></script>

</body>

</html>

### Registration (registration.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Registration</title>

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

<script>

</script>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

p.body{border: 6px solid #32CD32; padding: 20px; width: 45%; margin: 50px auto; font-size: larger; text-align: justify;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 95%;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.heading{text-align: center; font-size: 11px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.video {width: 90%; height: auto; border-radius: 10px;}

fieldset {border-width: 2px; padding: 10px; width: 100%; height:fit-content; overflow-y: auto;}

fieldset legend {font-size: 18px;}

fieldset label {font-size: 14px;}

fieldset input {width: 80%; font-size: 14px; margin-bottom: 10px; padding: 8px; border: 1px solid black; border-radius: 5px;}

.sub {width: 100%; font-size: 14px; padding: 10px; margin-top: 10px;}

form{width: 80%; height: max-content;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px;padding: 10px; text-align: center;}

footer a {display: block;font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class = "header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="150px" height="150px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html" onclick="allow(event)">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large;">&emsp;&emsp;- Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large;">&emsp;&emsp;- Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large;">&emsp;&emsp;- Vision Statement</a>

<a href="../HTML/products.html" onclick="allow(event)">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large;">&emsp;&emsp;- Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large;">&emsp;&emsp;- Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large;">&emsp;&emsp;- Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<center><h1 class="heading">WELCOME TO WALTY'S PEAK PERFORMANCE GEAR</h1></center>

<center><h2>Please <font color="32CD32">Register</font> and then <font color="32CD32">Login</font> to gain access to the Product's Page</h2></center>

<div>

<center>

<video src="../Assets/Gym Stock Footage.mp4" autoplay loop muted style=" border-radius: 15px ; margin-left: 20px; border:5px solid #32CD32" height="20%" width="50%">Your browser does not support the video tag.</video>

</center>

</div>

<div>

<center>

<form name="form1" id="registrationForm" onsubmit="register(event)">

<fieldset style="border: 4px solid #FF4500; padding: 10px; height: 600px; width: 100%; border-radius: 15px;">

<a name="register"></a><legend style="text-align: center;"><h1>Register</h1></legend></a>

<label>First Name<font color="red">\*</font></label><br>

<input type="text" id="fname" name= "tb1" min="1" required><br><br>

<label>Last Name<font color="red">\*</font></label><br>

<input type="text" id="lname" name= "tb2" min="1" required><br><br>

<label>Date of Birth<font color="red">\*</font></label><br>

<input type="date" id="dob" name= "tb3"required><br><br>

<label>Gender: <font color="red">\*</font></label><br>

<input type="text" id="gender" name= "tb4" min="1"required pattern="^[MF]$" placeholder="M / F" title="Capital M or F ONLY"><br><br>

<label>Phone Number<font color="red">\*</font></label><br>

<input type="text" id="phone" name= "tb5" required pattern="\d{7,10}" placeholder="0000000000" title="Format: 7 - 10 numbers ONLY"><br><br>

<label>Email address <font color="red">\*</font></label><br>

<input type="email" id="email" name= "tb6"required><br><br>

<label>Tax Registration Number (TRN) <font color="red">\*</font></label><br>

<input type="text" id="trn" name= "tb7"placeholder="000-000-000" required pattern="\d{3}-\d{3}-\d{3}" title="Format: 000-000-000" ><br><br>

<label>Password <font color="red">\*</font></label><br>

<input type="password" id="pass"name="tb8" min="8" required><br><br><br>

<input class="sub" type="submit" value="REGISTER">

<input class="sub" type="button" value="CANCEL" onclick="resetForm()">

</fieldset>

</form>

</center>

</div><br> <br>

<div>

<center>

<input class="sub" type="button" id="resetData" value="Reset Registration Data" onclick="resetRegistrationData()"> <!--Reset Password-->

</center>

</div>

<div style="clear: both; text-align: center; margin-top: 20px;">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

<script src="../JS/regScript.js"></script>

</body>

</html>

### Error Page (error.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Log In Error</title>

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

<!--Ensures the media query works properly-->

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 50%; margin-left: 25%;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="12%" height="145px"></a>

<br><br><br><br><br><br><br><br><br><br>

<center><div style="border: solid #FF4500 5px; border-radius: 2%; width: fit-content">

<h1>Too Many Failed Attempts</h1>

<p>You have exceeded the maximum number of login attempts. Please try again later.</p>

<a href="../HTML/index.html#log">Go back to Login</a>

</div></center>

<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" >

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none; ">

<button style="padding: 0; background: none; "><img height="30px" src="../Assets/Insta Icon.png" alt="Follow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px; ; "></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

</body>

</html>

### Products Page (products.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Products</title>

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

<!--Ensures the media query works properly-->

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

.description{text-align: left;}

span{font-weight: bolder; color: #32CD32;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 89%;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; padding: 10px; border-radius: 5px;}

.heading{text-align: center; font-size: 20px;}

.openbtn{top: 0px; right: 0px; font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.products-container{display: flex; flex-direction: column; /\*Stack products\*/align-items: center; /\*Center products\*/}

.product{width: 100%; margin: 0 auto; margin-bottom: 20px; padding: 10px; box-sizing: border-box; /\*Padding doesn't affect width\*/}

.product img{width: 90%; /\*Make images take up less space\*/height: auto;}

.add-to-cart{width: 100%; padding: 10px; margin-top: 20px;}

.cart{width: 100%; bottom: 0; top: 55%; height: min-content;}

.top{width: 100%; padding: 10px; font-size: 16px;}

footer {font-size: 12px;padding: 10px; text-align: center;}

footer a {display: block;font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class = "header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="150px" height="150px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html" class="active">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<br><br>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large;">&emsp;&emsp;- Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large;">&emsp;&emsp;- Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large;">&emsp;&emsp;- Vision Statement</a>

<a href="../HTML/products.html">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large;">&emsp;&emsp;- Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large;">&emsp;&emsp;- Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large;">&emsp;&emsp;- Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()" id="nav">&#9776; Navigation</button>

</div>

<center><h1 class="heading">PRODUCTS</h1></center>

<center><h2>Feel Free To Browse And Select From Our Wide Range Of Available Items</h2></center><br>

<center><h2>NB: A 10% discount for an item's total is given if you purchase more than 5 of that item</h2></center>

<br><br>

<div id="products" class="products-container"></div>

<div style="clear: both; text-align: center; margin-top: 20px;">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<a href="../HTML/cart.html" class="cart-button">

<p style="font-size: 34px; text-align: center; margin: 0;">&#128722</p>

</a>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

<script src="../JS/productsScript.js"></script>

</body>

</html>

### Cart Page (cart.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Cart</title>

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

<!--Ensures the media query works properly-->

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

.description{text-align: left;}

span{font-weight: bolder; color: #32CD32;}

p{color: whitesmoke;}

img{float: left;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto;

width: 89%;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.invoice-container {text-align: center; margin-right: 0;}

.invoice-container h1 {font-size: 18px;}

#cart-items {text-align: center; padding: 10px;}

.cart {width: 21%; margin: 0 auto; padding: 10px; text-align: left; right: 72%; border-radius: 15px;}

.cart h2 {font-size: 16px; text-align: center;}

.cart-image{scale: 1.8; margin-top: 12%; margin-bottom: 10%;}

.button-container {text-align: center;}

.cartButton {width: 100%; padding: 10px; margin: 5px 0; font-size: 14px;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class="header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" height="145px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<br><br>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large;">&emsp;&emsp;- Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large;">&emsp;&emsp;- Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large;">&emsp;&emsp;- Vision Statement</a>

<a href="../HTML/products.html">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large;">&emsp;&emsp;- Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large;">&emsp;&emsp;- Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large;">&emsp;&emsp;- Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<br><br>

<div class="invoice-container">

<h1 class="heading">YOUR CART</h1>

<div id="cart-items"></div><br><br><br><br><br>

<div class="cart" style="align-content: left;">

<div style="margin-top: 10%;">

<h2 style="color: #32CD32;">Cart Summary</h2>

Subtotal: $<span id="subtotal"></span><br>

Tax (16%): $<span id="tax"></span><br>

Discount (10%): $<span id="discount"></span><br>

Total: $<span id="total"></span>

</div><br>

<div class="button-container">

<button class="cartButton" id="check">Checkout</button>

<button class="cartButton" id="clear">Clear All</button>

<button class="cartButton" id="close">Close</button>

<br><br><br><br>

</div>

</div>

</div>

<div style="clear: both; text-align: center; margin-top: 20px; ">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

<script src="../JS/productsScript.js"></script>

<script src="../JS/cartScript.js"></script>

</body>

</html>

### Checkout Page (checkout.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Checkout</title>

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

<!--Ensures the media query works properly-->

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

.description{text-align: left;}

span{font-weight: bolder; color: #32CD32;}

p{color: whitesmoke;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

.header img {width: 100%; height: auto; margin: 10px 0;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.checkout-container {margin: 0 auto; padding: 10px; border-radius: 8px; box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1); background-color: #333;}

.checkout-container h1 {font-size: 20px; text-align: center;}

.cart-summary, .shipping-details {width: 100%; margin-bottom: 20px; text-align: left; font-size: 14px;}

.cart-summary h2, .shipping-details h2 {font-size: 18px; color: #FF4500; margin-bottom: 10px; text-align: center;}

.cart-summary span, .shipping-details label {display: block; margin-bottom: 5px;}

.cart-summary span {font-size: 14px;}

.shipping-details input, .shipping-details textarea {width: 100%; padding: 10px; margin-bottom: 10px; font-size: 14px; border: 1px solid #ddd; border-radius: 5px; box-sizing: border-box;}

.cartButton {width: 100%; padding: 10px; margin: 5px 0; font-size: 14px;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class="header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" height="145px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<br><br>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times; </a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large; ">&emsp; &emsp; - Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large; ">&emsp; &emsp; - Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large; ">&emsp; &emsp; - Vision Statement</a>

<a href="../HTML/products.html">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large; ">&emsp; &emsp; - Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large; ">&emsp; &emsp; - Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large; ">&emsp; &emsp; - Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<br><br>

<div class="checkout-container">

<h1 class="heading">CHECKOUT</h1>

<div class="checkout-content">

<!--Cart Summary-->

<div class="cart-summary" >

<h2 style="color: #FF4500; ">Cart Summary</h2>

Subtotal: $<span id="subtotal"></span><br></br>

Tax (16%): $<span id="tax"></span><br></br>

Discount (10%): $<span id="discount"></span><br></br>

Total: $<span id="total"></span>

</div><br>

<!--Shipping Details-->

<div class="shipping-details">

<h2 style="color: #FF4500; ">Shipping Details</h2>

<label for="name">Name: </label>

<input type="text" id="name" placeholder="Enter your full name" required></br></br>

<label for="address">Address:</label>

<textarea id="address" placeholder="Enter your shipping address" required></textarea></br></br>

<label for="amount-paid">Amount Paid:</label>

<input type="number" id="amount-paid" placeholder="Enter the amount paid" required></br></br>

</div>

</div>

</br>

<div>

<button class="cartButton" onclick="confirmCheckout()">Confirm</button>

<button class="cartButton" onclick="backToCart()">Cancel</button>

</div>

</div>

<div style="clear: both; text-align: center; margin-top: 20px; ">

<a href="#top"><button class="top" style="font-size: x-large; ">&#128285; Top of the Page&#128285; </button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none; ">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none; ">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none; ">

<button style="padding: 0; background: none; "><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px; ; "></button>

</a>

<br><br>

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</footer>

<script>

//4.a. Show a summary of the shopping cart with the total cost.

let subtotal = JSON.parse(localStorage.getItem('Subtotal'));

let tax = JSON.parse(localStorage.getItem('Tax'));

let discount = JSON.parse(localStorage.getItem('Discount'));

let total = JSON.parse(localStorage.getItem('Total'));

document.getElementById('subtotal').innerHTML = subtotal.toFixed(2);

document.getElementById('tax').innerHTML = tax.toFixed(2);

document.getElementById('discount').innerHTML = discount.toFixed(2);

document.getElementById('total').innerHTML = total.toFixed(2);

//4.c. When the user confirms the checkout, generate an invoice.

//4.d. Confirm button (confirms the checkout)

function confirmCheckout(){

const name = document.getElementById('name').value;

const address = document.getElementById('address').value;

const amountPaid = parseFloat(document.getElementById('amount-paid').value);

if (!name || !address || isNaN(amountPaid)) {

alert('Please fill in all fields!');

return;

}

//Local Storage

localStorage.setItem('name', JSON.stringify(name));

localStorage.setItem('address', JSON.stringify(address));

localStorage.setItem('amount-paid', amountPaid.toFixed(2));

window.location.href = 'invoice.html';

}

//4.e.Cancel button (go back to the cart)

function backToCart(){

window.location.href = 'cart.html';

}

</script>

<script src="../JS/script.js"></script>

<script src="../JS/productsScript.js"></script>

<script src="../JS/cartScript.js"></script>

</body>

</html>

### Invoice Page (invoice.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Dashboards</title>

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

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body{background: linear-gradient(rgba(255, 69, 0, 0.5), rgba(50, 205, 50, 0.8)),

url('../Assets/Invoice Background.png') no-repeat center center fixed; background-size: cover; font-family: Arial, sans-serif;

color: #333;}

table{width: 100%;margin-top: 20px; border-collapse: collapse;}

table, th, td{border: 1px solid #ddd; padding: 10px; text-align: left;}

th{background-color: #FF4500; color: white;}

td{background-color: #fff;}

.button-container{margin-top: 20px;}

.invoice-header {

text-align: right;

margin-bottom: 20px;

}

.invoice-header p {

margin: 5px 0;

line-height: 1.5;

color: #ddd;

}

/\* Align "Company Name" and similar texts more inline \*/

.invoice-header b {

display: inline-block;

margin-right: 10px;

}

.invoice-totals {

background-color: #f4f4f4;

padding: 15px;

border-radius: 5px;

margin-top: 20px;

text-align: center;

font-size: 1.2em;

max-width: 300px;

margin-left: auto;

margin-right: auto;

}

.invoice-totals p {

margin: 10px 0;

}

.invoice-totals b {

color: #FF4500;

}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

a img{width: 50%; height: auto; margin-left: 24%;}

.logo{width: 70%; height: auto; margin: 0 auto;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.heading{text-align: center; font-size: 20px;}

.invoice-container {text-align: center; padding: 10px; width: 85%;}

.invoice-container h1 {font-size: 18px; text-align: center; margin-bottom: 7%;}

.invoice-header{text-align: center;}

.invoice-header p {font-size: 14px;}

.invoice-details {font-size: 14px; overflow-x: auto;}

.invoice-details h2 {font-size: 16px;}

.invoice-details table {width: 100%; font-size: 12px; border-collapse: collapse;}

.invoice-details table th, .invoice-details table td {padding: 5px;text-align: center; border: 1px solid #32CD32; width: min-content;}

.invoice-totals p {font-size: 14px;}

.button-container {text-align: center;}

.cartButton {width: 100%; padding: 10px; margin: 5px 0;font-size: 14px;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px;padding: 10px; text-align: center;}

footer a {display: block;font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="12%" height="145px"></a>

<br>

<div class="invoice-container">

<div class="logo">

<img src="../Assets/Gym Store Logo .png" alt="Logo" style="float: left;"><b

</div>

<h1 class="heading" style="margin-right: 20%;">INVOICE</h1>

<!-- Invoice Header Details -->

<div class="invoice-header">

<h2 style="margin-right: 26%;">Walty's Peak Performance Gear</h2>

<p><b>Date of Invoice:</b> <span id="invoice-date">[Date]</span></p>

<p><b>Invoice Number:</b> <span id="invoice-number">[Invoice Number]</span></p>

<p><b>Customer TRN:</b> <span id="trn">[TRN]</span></p>

<p> <span id="shipping-info">[Customer Shipping Details]</span></p>

</div>

<div class="invoice-details">

<h2>Customer Invoice</h2>

<table style="width: 100%;">

<thead>

<tr>

<th>Item Name</th>

<th>Quantity</th>

<th>Price</th>

<th>Subtotal</th>

<th>Discount</th>

<th>Tax</th>

<th>Total<sup> +GCT</sup></th>

</tr>

</thead>

<tbody id="invoice-items"><!--JS should do the display here--></tbody>

</table>

<div class="invoice-totals">

<p><b>Subtotal:</b> <span id="invoice-subtotal">$0.00</span></p>

<p><b>Tax (16%):</b> <span id="invoice-tax">$0.00</span></p>

<p><b>Total:</b> <span id="invoice-total">$0.00</span></p>

</div>

</div>

<div class="button-container">

<button class="cartButton" id="exit3">Exit</button>

<br><br><br><br>

<b><span>Press CTRL + S to Save a Copy of your Invoice<br>Save as type: Webpage, Complete</span></b>

</div>

</div>

<div style="clear: both; text-align: center; margin-top: 20px;">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

</body>

</html>

### About Us Page (about.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: About Us</title>

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

<!--Ensures the media query works properly-->

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 89%;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.heading{text-align: center; font-size: 20px;}

.aboutSection {width: 90%; margin: 20px auto; padding: 10px; border: solid #FF4500 3px; border-radius: 5px;}

.aboutSection h1 {font-size: 20px;}

.aboutSection h2 {font-size: 16px;}

.aboutSection p {font-size: 14px; line-height: 1.5;}

.aboutSection a {font-size: 14px;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class = "header">

<a href="../HTML/index.html"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="150px" height="150px"></a>

<table class="heading">

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html" onclick="allow(event)">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html">DASHBOARD</a></td>

<td><a href="../HTML/about.html" class="active">ABOUT US</a></td>

</tr>

</table>

</div>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large;">&emsp;&emsp;- Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large;">&emsp;&emsp;- Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large;">&emsp;&emsp;- Vision Statement</a>

<a href="../HTML/products.html" onclick="allow(event)">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="../HTML/dashboard.html#gender" style="font-size: large;">&emsp;&emsp;- Frequency Groupings</a>

<a href="../HTML/dashboard.html#trnSearch" style="font-size: large;">&emsp;&emsp;- Search by TRN</a>

<a href="../HTML/dashboard.html#userCur" style="font-size: large;">&emsp;&emsp;- Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<br><br>

<center><h1 class="heading">ABOUT US</h1></center>

<div class="aboutSection" style="border: solid #FF4500 5px; border-radius: 2%; width: 60%; margin: 50px auto; justify-content: left; padding-left: 10px;">

<center><h1>Walty's Peak Performance Gear</h1></center>

<h2>Owner's Information</h2>

<p>Name: Javone - Anthony Gordon, Kemone Laws, Olivia McFarlane, &emsp;&emsp;&emsp;Diwani Walters<br><br>

ID Numbers (respectively): 2206126, 2109446, 2301555, 2303848<br><br>

Module Code: CIT2011<br><br>

Module Name: Web Programming<br><br>

Assignment Name: Individual Assignment 2<br><br>

Class Day: Monday<br><br>

Class Time: 5:00 pm<br><br>

<h2>Contact Us With Your Queries and Concerns Here:<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

2303848@utech.edu.jm

</a></h2>

</p>

</div>

<div style="clear: both; text-align: center; margin-top: 20px;">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

</body>

</html>

### Dashboard (dashboard.html)

<!--Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848-->

<!DOCTYPE html>

<html>

<head>

<title>Performance Gear: Registration</title>

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

<script>

</script>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

p.body{border: 6px solid #32CD32; padding: 20px; width: 45%; margin: 50px auto; font-size: larger; text-align: justify;}

#currentInvoice {padding: 20px; background-color: #f9f9f9; border: 1px solid #ddd; border-radius: 8px; max-width: 800px; margin: 20px auto;}

.invoice {padding: 15px; background-color: #ffffff; border: 1px solid #ccc; border-radius: 5px; margin-bottom: 20px;

box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);}

.invoice h3 {margin-top: 0; font-size: 16px; color: #333;}

.invoice p {margin: 5px 0; color: #555;}

.invoice table {width: 100%; border-collapse: collapse; margin: 10px 0; font-size: 14px;}

.invoice table thead th {background-color: #32CD32; padding: 10px; text-align: left; border-bottom: 2px solid #ddd;}

.invoice table tbody td {padding: 10px; border-bottom: 1px solid #eee;}

.hr {border: 0; border-top: 1px solid #ddd; margin: 20px 0;}

/\*Different format for smaller screens (Best on iPhone 12 )\*/

@media (max-width: 600px){

body{background-color: #ffffff; font-size: 14px; padding: 10px;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px; margin: 0 auto; float: none;

width: 95%;}

table.heading{padding: 10px; width: 100%; font-size: 12px; margin-bottom: 20px;}

td{border: 2px solid #32CD32; border-radius: 5px; padding: 10px;}

.heading{text-align: center; font-size: 25px;}

.sidebar{top: 0; height: auto; margin-right: 0; right: 0; margin-left: auto;}

.openbtn{top: 0px; right: 0px; font-size: 16px;}

.closebtn{font-size: 18px;}

.main-content{margin-right: 0; right: 0; margin-left: auto; padding: 10px;}

.video {width: 90%; height: auto; border-radius: 10px;}

#currentInvoice {padding: 15px; background-color: #f9f9f9; border: 1px solid #ddd; border-radius: 8px; max-width: 100%; margin: 15px auto; overflow-x: auto;}

.invoice {padding: 10px; background-color: #ffffff; border: 1px solid #ccc; border-radius: 5px; margin-bottom: 15px; box-shadow: 0 1px 3px rgba(0, 0, 0, 0.1);}

.invoice h3 {margin-top: 0; font-size: 14px; color: #333;}

.invoice p {margin: 5px 0; color: #555;}

.invoice table {width: 100%; border-collapse: collapse; margin: 10px 0; font-size: 12px;}

.invoice table thead th {background-color: #32CD32; padding: 8px; text-align: left; border-bottom: 2px solid #ddd;}

.invoice table tbody td {padding: 8px; border-bottom: 1px solid #eee;}

hr {border: 0; border-top: 1px solid #ddd; margin: 15px 0;}

.top{width: 62%; padding: 10px; font-size: 16px;}

footer {font-size: 12px; padding: 10px; text-align: center;}

footer a {display: block; font-size: 12px; color: #FF4500;}

footer button img {width: 20px; height: auto;}

footer p {font-size: 12px; margin: 5px 0;}

}

</style>

</head>

<body>

<div class = "header">

<a href="../HTML/index.html" onclick="goHome(event)"><img src="../Assets/Gym Store Logo .png" alt="Image Not Found" width="150px" height="150px"></a>

<table class="heading">

<tr>

<td><a href="../HTML/index.html">HOME</a></td>

<td><a href="../HTML/products.html">ALL PRODUCTS</a></td>

<td><a href="../HTML/dashboard.html" class="active">DASHBOARD</a></td>

<td><a href="../HTML/about.html">ABOUT US</a></td>

</tr>

</table>

</div>

<div id="mySidebar" class="sidebar">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>

<a href="../HTML/index.html">Home</a>

<a href="../HTML/index.html#log" style="font-size: large;">&emsp;&emsp;- Log In</a>

<a href="../HTML/index.html#miss" style="font-size: large;">&emsp;&emsp;- Mission Statement</a>

<a href="../HTML/index.html#vis" style="font-size: large;">&emsp;&emsp;- Vision Statement</a>

<a href="../HTML/products.html">Products</a>

<a href="../HTML/dashboard.html">Dashboard</a>

<a href="#gender" style="font-size: large;">&emsp;&emsp;- Frequency Groupings</a>

<a href="#trnSearch" style="font-size: large;">&emsp;&emsp;- Search by TRN</a>

<a href="#userCur" style="font-size: large;">&emsp;&emsp;- Current User's Invoices</a>

</div>

<div class="main-content">

<button class="openbtn" onclick="openNav()">&#9776; Navigation</button>

</div>

<center><h1 class="heading">Dashboard</h1></center>

<a name="gender"><center><h2>User Frequency Grouped By Gender</h2></center><br></a>

<div id="genderFreq"></div>

<hr color="#32CD32">

<center><h2>User Frequency Grouped By Age</h2></center><br>

<div id="ageFreq"></div>

<hr color="#32CD32">

<a name="trnSearch"><center><h2>Search For Invoice By TRN</h2></center><br></a>

<div id="searchInvoice"></div>

<input type="text" id="acceptTrn" name="tb1" placeholder="000-000-000" required pattern="\d{3}-\d{3}-\d{3}" title="Format: 000-000-000">

<button onclick="ShowInvoices()">Search</button>

<hr color="#32CD32">

<a name="userCur"><center><h2>Invoices of Current User</h2></center><br></a>

<div id="currentInvoice"></div>

<div style="clear: both; text-align: center; margin-top: 20px;">

<a href="#top"><button class="top" style="font-size: x-large;">&#128285;Top of the Page&#128285;</button></a>

</div><br>

<footer>

<p>Contact Us:</p>

<a href="tel: +8768502495" style="color: #FF4500; text-decoration: none;">

Contact Number: 1 (876) 850-2495

</a><br>

<a href="mailto:2303848@utech.edu.jm?subject=Comments/Queries" style="color: #FF4500; text-decoration: none;">

Email: 2303848@utech.edu.jm

</a>

<br><br>

<a href="https://www.instagram.com/peak\_performance\_gear/" target="\_blank" style="text-decoration: none;">

<button style="padding: 0; background: none;"><img height="30px" src="../Assets/Insta Icon.png" alt="Folow Us On Instagram" style="margin-top: 0px; margin-bottom: 0px; margin-right: 0px;;"></button>

</a>

<br><br>

<p>&copy; 2024 Walty's Gym Equipment. All Rights Reserved.</p>

</footer>

<script src="../JS/script.js"></script>

<script src="../JS/regScript.js"></script>

<script src="../JS/productsScript.js"></script>

<script src="../JS/cartScript.js"></script>

<script src="../JS/dashscript.js"></script>

</body>

</html>

## CSS (style.css)

/\*

Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848

\*/

body{background-color: #ffffff; color: #333333;}

a{color: #FF0000; text-decoration: none;}

a:visited{color: #FF4500;}

a:hover{color: #32CD32;}

input.sub{background-color: #FF4500; color: #ffffff; border: none; border-radius:5px; padding:10px 15px; cursor: pointer; transition: background-color 0.3s;}

input.sub:hover{background-color: #b43406;}

footer{width: 98%; background-color: #333333; color: #ffffff; text-align: center; position: relative; padding: 15px;}

form{width: 30%; margin: 0 auto;}

table.heading{background-color: #333; padding: 60px; width: 86%; top: 0; text-align: center; border-radius: 5px;

box-shadow: 0 0 10px rgba(50, 205, 50, 0.9);}

tr{align-content: center;}

.active{font-weight: bolder; text-decoration: underline; font-size: larger;}

img{border-color: #32CD32; border-style: solid; border-width: 5px; border-radius: 35%; margin-top: 0px; margin-bottom: 10px;

margin-right: 20px;}

.top{background-color: #FF4500; color: #ffffff; border-radius: 10px; border-color: #32CD32; border-width: 5px; cursor: pointer;}

h1.heading{color: #32CD32; scale: 130%;}

h2{color: #FF4500;}

/\* The sidebar menu \*/

.sidebar{height:max-content; width: 0; position: fixed; /\* Stay in place \*/z-index: 1; /\* Stay on top \*/ top: 25%; left: 0; background-color: #333;

overflow-x: hidden; /\* Disable horizontal scroll \*/ transition: 0.5s; /\* Time between the open and closed display\*/ padding-top: 60px;}

.sidebar a{padding: 10px 15px; text-decoration: none; font-size: 25px; color: #fff; display: block; transition: 0.3s;}

.sidebar a:hover{background-color: #575757;}

.sidebar .closebtn{position: absolute; top: 0; right: 25px; font-size: 36px; margin-left: 50px;}

.main-content{margin-left: 0; padding: 16px;}

.openbtn{font-size: 20px; cursor: pointer; position: fixed; background-color: #333; color: white; border: none; padding: 10px 15px;}

.openbtn:hover{background-color: #444;}

/\*Products Page Specific\*/

.products-container{display: grid; grid-template-columns: repeat(4, 1fr); gap: 20px; margin: 20px;}

.product{border: 3px solid #FF4500; padding: 10px; text-align: center;}

.product img{width: 95%; height: auto; margin: 0 auto;}

.add-to-cart{background-color: #32CD32; color: #333; border: none; padding: 10px; cursor: pointer;}

.add-to-cart:hover{background-color: #FF4500; color: #fff;}

/\*Cart Page Specific\*/

.cart{position: fixed; right: 0; top: 35%; width: 250px; background-color: #333; color: white; padding: 15px; border: 4px solid #FF4500;

z-index: 1; border-radius: 10%; height: fit-content;}

.cartButton{width: 100%; border-radius: 10px; margin-top: 10px; padding: 10px; background-color: #FF4500; color: white; border: none; cursor: pointer;}

.cartButton:hover{background-color: #32CD32; border-radius: 5px;}

.item-detail{flex: 1; margin-left: 15px;}

.item-detail h3{color: #FF4500; margin-bottom: 10px;}

.item-detail p{margin: 5px 0;}

.item-detail label{margin-right: 5px;}

.delete{background-color: #FF6347; color: white; border: none; padding: 5px 10px; cursor: pointer; font-size: 20px; margin-left: 60%;}

.delete:hover{background-color: #32CD32; border-radius: 5px;}

/\*Checkout Page Specific\*/

/\*.cart-summary{right: 50; top: 35%; width: 250px; background-color: #333; color: white; padding: 15px; border: 4px solid #FF4500;

z-index: 1; border-radius: 10%; height: fit-content;}\*/

.checkout-container{

max-width: 900px;

margin: 0 auto;

background-color: #333;

border-radius: 10px;

border: 4px solid #FF4500;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);

padding: 20px;

}

h1{

text-align: center;

color: #333;

}

.checkout-content{

display: flex;

justify-content: space-between;

gap: 20px;

margin-top: 20px;

}

.cart-summary, .shipping-details{

flex: 1;

background: rgba(255, 255, 255, 0.7);

border: 1px solid #ddd;

border-radius: 8px;

padding: 20px;

}

.cart-summary h2, .shipping-details h2{

margin-bottom: 10px;

color: #333;

}

/\*

Page Specific\*/

.invoice-container{width: 58%; margin: 50px auto; background-color: #333; padding: 20px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);

border-radius: 10px; text-align: center; border: 4px solid #FF4500;}

.logo{text-align: center; margin-bottom: 20px;}

.logo img{width: 150px; height: auto;}

.invoice-details{text-align: left; padding: 20px; border-top: 1px solid #ddd;}

.invoice-details h2{color: #FF4500;}

.printButton{width: 100%; margin-top: 10px; padding: 10px; background-color: #32CD32; color: white; border: none; cursor: pointer;}

.printButton:hover{background-color: #FF0000;}

.invoice-header{text-align: right; color: white;}

/\* Floating Cart Button \*/

.cart-button{

position: fixed;

bottom: 10%;

right: 20px;

width: 65px;

height: 60px;

background-color: #FF4500;

border-radius: 50%;

box-shadow: 0px 4px 6px rgba(50, 205, 50, 0.9);

display: flex;

justify-content: center;

align-items: center;

z-index: 1000;

transition: transform 0.3s ease, box-shadow 0.3s ease;

}

.cart-button img{

width: 70%;

height: auto;

}

.cart-button:hover{

transform: scale(1.1);

box-shadow: 0px 6px 10px rgba(0, 0, 0, 0.4);

}

/\*new styles added by Javy\*/

html, body{/\*used to fix the page having a horizontal scroll bar as some element may be too big etc\*/

margin: 0;

padding: 0;

overflow-x: hidden;

box-sizing: border-box;

}

.header{

display: flex;

align-items: center;

justify-content: space-between; /\* Distributes space between logo and table \*/

padding: 10px 20px;

}

/\*Dashboard Page Specific\*/

.data{border-color: black; border-style: solid; border-width: 1px; margin-top: 0px; margin-bottom: 10px; margin-right: 20px;}

.chart-container{width: 80%; margin: 20px auto; font-family: Arial, sans-serif;}

.chart-item{display: flex; align-items: center; margin-bottom: 10px;}

.chart-label{width: 15%; font-size: 16px; text-align: right; margin-right: 10px;}

.chart-bar{height: 20px; border-radius: 10px; background-color: white; position: relative; overflow: hidden; width: 60%;}

.chart-bar span{position: absolute; left: 5px; font-size: 14px; font-weight: bold; color: white;}

.male-bar{background-color: #32CD32;}

.female-bar{background-color: #FF4500;}

.range1-bar{background-color: #FFA500;}

.range2-bar{background-color: #333;}

.range3-bar{background-color: #32CD32;}

.range4-bar{background-color: #FF4500;}

## JavaScript

### script.js

/\*

Javone - Anthony Gordon – 2206126

Kemone Laws – 2109446

Olivia McFarlane – 2301555

Diwani Walters – 2303848

\*/

//Open Sidebar

function openNav(){

document.getElementById("mySidebar").style.width= "250px";

}

//Close Sidebar

function closeNav(){

document.getElementById("mySidebar").style.width= "0";

}

//Stop users from going to the products page without login

function allow(event){

event.preventDefault();

alert("NOT ALLOWED TO DO THIS ACTION WITHOUT LOG IN");

}

//Warn users about leaving the current page to go to the home page

function goHome(event){

event.preventDefault();

var ans= confirm("You are leaving this page?\nONCE YOU LEAVE THIS PAGE YOU HAVE TO LOGIN AGAIN AND REPOPULATE YOUR CART");

if (ans=== true){

window.location.href= "../HTML/index.html";

}

}

//Warn users about leaving the current page to go to the login on the home page

function goHomeLog(event){

event.preventDefault();

var ans= confirm("You are leaving this page?\nONCE YOU LEAVE THIS PAGE YOU HAVE TO LOGIN AGAIN AND REPOPULATE YOUR CART");

if (ans=== true){

window.location.href= "../HTML/index.html#log";

}

}

//Warn users about leaving the current page to go to the mission statement on the home page

function goHomeMiss(event){

event.preventDefault();

var ans= confirm("You are leaving this page?\nONCE YOU LEAVE THIS PAGE YOU HAVE TO LOGIN AGAIN AND REPOPULATE YOUR CART");

if (ans=== true){

window.location.href= "../HTML/index.html#miss";

}

}

//Warn users about leaving the current page to go to the vision statement on the home page

function goHomeVis(event){

event.preventDefault();

var ans= confirm("You are leaving this page?\nONCE YOU LEAVE THIS PAGE YOU HAVE TO LOGIN AGAIN AND REPOPULATE YOUR CART");

if (ans=== true){

window.location.href= "../HTML/index.html#vis";

}

}

//Warn users about leaving the current page to go to the about us page

function goAbout(event){

event.preventDefault();

var ans= confirm("You are leaving this page?\nONCE YOU LEAVE THIS PAGE YOU HAVE TO LOGIN AGAIN AND REPOPULATE YOUR CART");

if (ans=== true){

window.location.href= "../HTML/about.html";

}

}

//5.a - Generate Invoice

//Function to display the invoice

function displayInvoice(){

//Retrieve registration data from localStorage

const registrationData= JSON.parse(localStorage.getItem("RegistrationData")) || [];

const loggedUser= JSON.parse(localStorage.getItem("CurrentUser")); //Get the currently logged-in user's data from localStorage

const userIndex= registrationData.findIndex(user=> user.trn=== loggedUser.trn);

// Retrieve user and cart data

const user= registrationData[userIndex];

const cart= Object.values(user.cart ||{});

// Retrieve individual shipping data fields from localStorage

const name= JSON.parse(localStorage.getItem('name')) || "N/A";

const address= JSON.parse(localStorage.getItem('address')) || "N/A";

const amountPaid= JSON.parse(localStorage.getItem('amount-paid')) || 0;

//Generate unique invoice number and invoice date

const invoiceDate= new Date().toLocaleDateString();

const invoiceNumber= 'INV-' + Math.floor(Math.random() \* 1000000);

//Checking to ensure invoice number is unique

function isUniqueInvNum(invoiceNumber){

// Retrieve existing invoices from localStorage

let existingInvoices= JSON.parse(localStorage.getItem('AllInvoices')) || [];

// Check if the invoice number already exists

for (let i= 0; i < existingInvoices.length; i++){

if (existingInvoices[i].invoiceNumber=== invoiceNumber){

return false; // Invoice number is not unique

}

}

// If no match was found, the invoice number is unique

return true;

}

while (!isUniqueInvNum(invoiceNumber)){

invoiceNumber= 'INV-' + Math.floor(Math.random() \* 1000000);

}

//update invoice header

document.getElementById('invoice-date').textContent= invoiceDate;

document.getElementById('invoice-number').textContent= invoiceNumber;

document.getElementById("trn").textContent= loggedUser.trn;

document.getElementById('shipping-info').innerHTML= `

<p><strong>Customer Name:</strong> ${name}</p>

<p><strong>Address:</strong> ${address}</p>

<p><strong>Amount Paid:</strong> $${amountPaid.toFixed(2)}</p>

`;

// Retrieve the subtotal, tax, discount, and total from localStorage

const subtotal= parseFloat(localStorage.getItem('Subtotal'));

const tax= parseFloat(localStorage.getItem('Tax'));

const discount= parseFloat(localStorage.getItem('Discount'));

const total= parseFloat(localStorage.getItem('Total'));

//Insert invoice items into the HTML

const invoiceItemsContainer= document.getElementById('invoice-items');

invoiceItemsContainer.innerHTML= ''; //Clear existing items

cart.forEach(item=>{

let dis= 0.0;

if(item.quantity> 5){

dis= (item.price \* item.quantity)\* 0.1;

}

const rowHTML= `

<tr>

<td>${item.name}</td>

<td>${item.quantity}</td>

<td>$${item.price.toFixed(2)}</td>

<td>$${(item.price \* item.quantity).toFixed(2)}</td>

<td>$${dis.toFixed(2)}</td>

<td>$${((item.price \* item.quantity)\* 0.16).toFixed(2)}</td>

<td>$${(((item.price \* item.quantity)- dis)+ ((item.price \* item.quantity)\* 0.16)).toFixed(2)}</td>

</tr>

`;

document.getElementById('invoice-items').innerHTML += rowHTML; // Append each item row

});

//Update subtotal, tax, and total in the HTML

document.getElementById('invoice-subtotal').textContent= `$${subtotal.toFixed(2)}`;

document.getElementById('invoice-tax').textContent= `$${tax.toFixed(2)}`;

document.getElementById('invoice-total').textContent= `$${total.toFixed(2)}`;

// Add event listeners for cancel and exit buttons

document.getElementById('exit3').addEventListener('click', exitInvoice);

//5.b - APPEND INVOICE TO THE USER'S ARRAY OF INVOICES(ARRAY OF ABJECTS)

//Retrieve the existing invoices array from the logged-in user's data

let userInvoices= JSON.parse(localStorage.getItem('AllInvoices')) || [];

const current= registrationData[userIndex];

const userInvoice= Object.values(current.invoice || []);

// Create the new invoice object with all relevant details

const newInvoice={

invoiceNumber: invoiceNumber,

invoiceDate: invoiceDate,

shippingInfo:{

name: name,

address: address,

contact: amountPaid

},

trn: loggedUser.trn,

items: cart.map(item=> ({

name: item.name,

quantity: item.quantity,

price: item.price,

discount: item.discount || 0

})),

taxes: tax,

subtotal: subtotal,

totalAmount: total,

};

// Append the new invoice to the existing invoices

userInvoices.push(newInvoice);

userInvoice.push(newInvoice); //Appends the new invoice into the current users invoices

//Store the invoice in the current users local storage invoice

registrationData[userIndex].invoice= userInvoice;

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

//STORE THE INVOICE TO LOCAL STORAGE WITH THE KEY CALLED ALL INVOICES (as an array of objects) to access later

localStorage.setItem('AllInvoices', JSON.stringify(userInvoices));

}

//Function to exit invoice

function exitInvoice(){

const registrationData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

const loggedUser= JSON.parse(localStorage.getItem('CurrentUser'));

const userIndex= registrationData.findIndex(user=> user.trn=== loggedUser.trn);

const userCart= registrationData[userIndex]?.cart ||{}; // Use key-value pairs for cart

//5.c - display a message indicating that the invoice has been “sent” to the user’s email

if (confirm('This invoice has been sent to your email and your current cart will be cleared')){

Object.keys(userCart).forEach(key=> delete userCart[key]);

registrationData[userIndex].cart= userCart;

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

window.location.href= '../HTML/index.html';

}

}

//Load the invoice after the page is loaded

document.addEventListener('DOMContentLoaded', function (){

if (window.location.pathname.includes('invoice.html')){

displayInvoice();

}

});

### regScript.js

/\*

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\*/

//REGISTRATION PAGE SCRIPTS and LOGIN PAGE SCRIPT

//Registration Page Script

//1.a.vii. Register (used to stored registration form data)

function register(event)

{

event.preventDefault();

//1.a.iv. Calculate and validate the age of the person trying to register

const dob= new Date(document.getElementById('dob').value);

const today= new Date();

let age= today.getFullYear() - dob.getFullYear();

// Adjust age if the birthday hasn't occurred yet this year

if (

// Check if the current month is earlier than the birth month

today.getMonth() < dob.getMonth() ||

// If the current month is the same as the birth month, check if today's date is earlier than the birth date

(today.getMonth()=== dob.getMonth() && today.getDate() < dob.getDate())

){// If either of the above are met, it means the birthday hasn't occurred yet this year, so age is reduced by 1

age--;

}

if (age <18){

alert("You must be 18 or older to register");

document.getElementById('dob').value=" "; //clear input

return;

}

//1.a.v. Check to see if the entered trn is unique

const trn= document.getElementById("trn").value;

//Checks the result of the unique trn function to see if the trn is already exist in the already existing registration

if (!isUniqueTRN(trn)){

alert("This TRN is already registered!");

return;

}

//1.a.vi. Store registration information

//Assign the the entered dat into an object, RegistrationData

const RegistrationData=

{

firstName: document.getElementById("fname").value,

lastName: document.getElementById("lname").value,

dob: document.getElementById("dob").value,

gender: document.getElementById("gender").value,

phone: document.getElementById("phone").value,

email: document.getElementById("email").value,

trn: document.getElementById("trn").value,

password: document.getElementById("pass").value,

registerDate: new Date(),

cart:{},

invoice: []

}

let existingData= JSON.parse(localStorage.getItem('RegistrationData')) || []; //Assigns the current collection of RegistrationData (array of objects) to existingData

existingData.push(RegistrationData); //The content of RegistrationData is pushed into the array of objects that was assigned to existingData

localStorage.setItem('RegistrationData',JSON.stringify(existingData)); //The updated existingData is then assigned to the localstorage of RegistrationData

alert("Registration Successful");

window.location.href= "index.html"; //brings user to the login(index) page if successful

}

//1.a.v. Function to check to see if the entered trn is unique compared to the already existing TRNs in the saved data

function isUniqueTRN(trn){

let existingData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

// Check if any registration has the same TRN

for (let i= 0; i < existingData.length; i++){

if (existingData[i].trn=== trn){

return false; // TRN is not unique, found a match

}

}

// If no match was found, the TRN is unique

return true;

}

//1.b.ii. Validate this login data by checking the currently entered trn and password against data in RegistrationData

//1.b.iii. Visitor is given three (3) attempts to enter a correct trn and password.

//1.b.iv. Login button (validate user login information)

let count= 0;

function login(event)

{

event.preventDefault();

let existingData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

const enterTRN= document.getElementById('trn').value.trim();

const enterP= document.getElementById('pass').value.trim();

let isUser= false;

let loggedUser= null;

//Cycle through the existing data to find if the entered trn is there

for (let i= 0; i < existingData.length; i++){

//If the entered TRN and password is in the existing data, the data that matches is stored in loggedUser

if(existingData[i].trn=== enterTRN && existingData[i].password=== enterP){

isUser= true;

loggedUser= existingData[i];

break;

}

}

//If the user if found then they get redirected to the products page otherwise they lose an attempt at logging in

if(isUser){

localStorage.setItem('CurrentUser', JSON.stringify(loggedUser));

alert("Login successful!");

window.location.href= "../HTML/products.html";

}

else{

count++;

alert("Invalid TRN or password. You have "+ (3- (count))+ " attempts left");

}

// If they have made 3 attempts that are incorrect, they get sent to the error page

if(count>= 3){

window.location.href= "../HTML/error.html";

}

}

//Clears all that is stored in the local storage of RegistrationData

function resetRegistrationData(){

if (confirm("This action will delete ALL Registration Data and Invoices from your device's local storage. Do you wish to continue?")){

localStorage.removeItem("RegistrationData");

localStorage.removeItem("AllInvoices");

alert("Registration data has been reset!");

}

}

//1.a.viii. Cancel (used to clear data from the registration form)

function resetForm(){

if (confirm("Are you sure you want to clear the form?")){

document.getElementById("registrationForm").reset();

}

}

//LOGIN Script

//1.b.v. Cancel button (used to clear data from the Login form)

function resetLoginForm(){

if (confirm("Are you sure you want to clear the form?")){

document.getElementById("loginForm").reset();

}

}

//1.b.vi. Allow the user to change their password that is associated with the localStorage key called, RegistrationData by matching their trn

function resetPassword(){

const enterTRN= document.getElementById('trn').value.trim();

let existingData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

//Checks if a TRN is entered

if (!enterTRN){

alert("Please enter your TRN before resetting your password.");

return; // Exit the function early

}

let userReset= null;

// Find the user with the matching TRN

for (let i= 0; i < existingData.length; i++){

if (existingData[i].trn=== enterTRN){

userReset= existingData[i];

break; // Stop the loop once we find the user

}

}

// If the user is found, allow them to reset their password

if(userReset){

const newPassword= prompt("Enter a new password for your account");

if (newPassword){

// Update the password directly

userReset.password= newPassword;

// Update the user in the existingData array

for (let i= 0; i < existingData.length; i++){

if (existingData[i].trn=== enterTRN){

existingData[i]= userReset; // Replace the old user object with the updated one

break; // Exit the loop once the user is updated

}

}

// Save the updated data back to localStorage

localStorage.setItem('RegistrationData', JSON.stringify(existingData));

alert("Your password has been reset successfully!");

}

}

else{

alert("The TRN you entered is not registered.");

}

}

### product.js

/\*

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\*/

const TAX\_RATE= 0.16;

const DISCOUNT\_THRESHOLD= 5;

const DISCOUNT\_RATE= 0.1;

// Retrieve RegistrationData and logged user

const registrationData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

const loggedUser= JSON.parse(localStorage.getItem('CurrentUser'));

if (!loggedUser || !loggedUser.trn){

alert("No logged-in user found. Redirecting to login page.");

window.location.href= "index.html";

}

// Retrieve the current user's data

const userIndex= registrationData.findIndex(user=> user.trn=== loggedUser.trn);

if (userIndex=== -1){

alert("User not found in registration data. Please register or log in again.");

window.location.href= "index.html";

}

const userCart= registrationData[userIndex]?.cart || []; //store the cart of the current loggeduser in usercart

//Array of prducts objects

//2.a.i. Create an array of product objects in JavaScript.

const allProducts= [

{name: "Two (2) Powertrain 90 LB Adjustable Dumbbells Set with a Stand", price: 72320.76,

description: "<p>Description: The adjustable nature of this product is good for use by lifters at all levels, from beginners to professional</p><ul><li>Brand: Powertrain</li><li>Colour: Black</li><li>Unit Weight: 180 lb (90 lb Each)</li><li>Weight Range: 12 lb- 90 lb each</li><li>Easy to use- rotate the dial to choose your required weight</li><li>Includes: 2 x 40 lb Adjustable Dumbbells, 1 x Heavy Duty Dumbbell Stand, 2 x Dumbbell holders, 1 x User Manual </li></ul><br>",

image: "../Assets/01- Adjustable Dumbells.webp"},

{name: "CAP OLYMPIC CAST IRON 10 LB PLATE", price: 2222.63,

description: "<p>Description: This plate are ideal for strength training and can be used on EZ Bars and normal barbells.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Grey</li><li>Unit Weight: 10 lb</li><li>Material: Solid Cast Iron</li><li>Smooth Edges</li><li>2 inches center hole</li></ul><br>",

image: "../Assets/02- 10lb Plate.webp"},

{name: "CAP OLYMPIC CAST IRON 25 LB PLATE", price: 5400.08 ,

description: "<p>Description: This plate are ideal for strength training and can be used on EZ Bars and normal barbells.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Grey</li><li>Unit Weight: 25 lb</li><li>Material: Solid Cast Iron</li><li>Smooth Edges</li><li>2 inches center hole</li></ul><br>",

image: "../Assets/03- 25lb Plate.jpg"},

{name: "CAP OLYMPIC CAST IRON 35 LB PLATE", price: 6988.81,

description: "<p>Description: This plate are ideal for strength training and can be used on EZ Bars and normal barbells.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Gris</li><li>Unit Weight: 35 lb</li><li>Material: Solid Cast Iron</li><li>Smooth Edges</li><li>2 inches center hole</li></ul><br>",

image: "../Assets/04- 35lb Plate.jpg"},

{name: "CAP OLYMPIC CAST IRON 45 LB PLATE", price: 8339.23,

description: "<p>Description: This plate are ideal for strength training and can be used on EZ Bars and normal barbells.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Grey</li><li>Unit Weight: 45 lb</li><li>Material: Solid Cast Iron</li><li>Smooth Edges</li><li>2 inches center hole</li></ul><br>",

image: "../Assets/05- 45lb Plate.jpg"},

{name: "Stainless EZ Curl Gym Bar", price: 11250.54,

description: "<p>Description: This meticulously forged Stainless EZ Curl Gym Bar guarantees robustness and dependability during rigorous workouts.</p><ul><li>Brand: American Barbell </li><li>Colour: Grey</li><li>Weight: 31 lb</li><li>Length: 5 feet</li><li>Material: Stainless Steel</li><li>Loadable Sleeve Length: 10.25 inches</li><li>Shaft Diameter: 1.12 inches</li><li>Distance Between Collars: 36.75</li></ul><br>",

image: "../Assets/06- EZ Bar.webp"},

{name: "Olympic Weightlifting Brass Bushing Barbell", price: 22083.31,

description: "<p>Description: This plate are ideal for strength training and can be used on EZ Bars and normal barbells.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Grey</li><li>Unit Weight: 45 lb</li><li>Material: Brass</li><li>Capacity: 1000 lb</li><li>Diameter: 1.9 inches</li><li>Length: 86 inches</li><li>Length Between Plate Stops: 52 inches</li> <li>15 inches rotating ends with brass bushing, knurled grip pattern</li><li>Compatible with CAP Olympic weight plates</li></ul><br>",

image: "../Assets/07- Barbell.png"},

{name: "6 High Density Interlocking Foam Puzzle Exercise Gym Flooring Mat", price: 3338.29,

description: "<p>Description: These foam mats are not only comfortable when barefoot but also durable to withstand high volume workouts.</p><ul><li>Brand: CAP Barbell</li><li>Colour: Grey</li><li>Assembled Weight: 3.48 lb</li><li>Material: EVA Foam</li><li>Unit Size:<ul><li>Length: 22.3 inches</li><li>Width: 22.3 inches</li><li>Height: 0.47 inches</li></ul></li><li>Assembled Size:<ul><li>Length: 66.50 inches</li><li>Width: 45.00 inches</li><li>Height: 0.47 inches</li></ul></li><li>Non-slip Mat</li><li>Mildew-resistant and Odor-free</li></ul><br>",

image: "../Assets/08- Gym Floor Mats.jpeg"},

{name: "Deracy Adjustable Weight Bench", price: 35110.87,

description: "<p>Description: Affordable bench that has both incline and decline adjustments, as well as an angled seat adjustment for decline workouts.</p><ul><li>Brand: Deracy</li><li>Colour: Black and Red</li><li>Weight: 49 lb</li><li>Angle Adjustability:<ul><li>7 Back adjustments (including decline)</li><li>3 Seat adjustments</li></ul></li><li>Pad Length: 45 inches</li><li>Equipped with two wheels and a grab handle</li></ul><br>",

image: "../Assets/09- Work Bench.webp"},

{name: "DONOW Olympic Weight Bench with Squat Rack Adjustable Workout Bench for Bench Press", price: 46071.49,

description: "<p>Description: With this squat rack with weight bench bundle, you can do deep squat training, bench press, pull up, push up, floor-to-bench planks, etc.</p><ul><li>Brand: DONOW</li><li>Colour: Black</li><li>Material: Iron</li><li>Weight: 600 lb</li><li>21 Level adjustable settings</li><li>Two weights storage posts</li></ul><br>",

image: "../Assets/10- Squat- Bench Rack.jpg"},

{name: "Olympic Smith Machine", price: 74511.30,

description: "<p>Description: The Olympic Smith Machine is suitable for total body workout with the maximum safety.</p><ul><li>Brand: Panatta</li><li>Colour: Black and Red</li><li>Material: Iron</li><li>Weight: 441 lb</li><li>Capacity: 683 lb</li><li>Width: 57 inches</li><li>Length: 61 inches</li><li>Height: 98 inches</li><li>Height adjustable safety stoppers</li><li>Hooks for elastic bands.</li></ul><br>",

image: "../Assets/11- Smith Machine.webp"},

{name: "Functional Trainer Cable Machine with Dual 200 lb Weight Stacks", price: 379546.88,

description: "<p>Description: Versatile functional trainer designed to elevate your fitness routine to new heights.</p><ul><li>Brand: Panatta</li><li>Colour: Black and Red</li><li>Height: 84 inches</li><li>Weight: 868 lb</li><li>Width: 60 inches</li><li>Length/ Depth: 46 inches</li><li>Max Usable Weight Per Side: 100 lb</li><li>Min Usable Weight Per Side: 5 lb</li><li>Number of Height Adjustments: 19 Slots (3.5 inches apart)</li><li>Accessories Included: hand straps, triceps rope, leg curl strap, and more.</li><li>Split Grip Pull-Up Bar</li></ul><br>",

image: "../Assets/12- Cable Machine.webp"},

];

//2.b. An updated product list must be kept on localStorage, as AllProducts.

//Store locally

localStorage.setItem('AllProducts', JSON.stringify(allProducts));

// Load and display products from localStorage

document.addEventListener('DOMContentLoaded', function (){

const list= document.getElementById('products');

const products= JSON.parse(localStorage.getItem('AllProducts')) || []; // Retrieve all products

//2.c. Display the product list dynamically on the website

// Display each product

products.forEach((product, index)=>{

const HTML= `

<div class="product">

<img src="${product.image}" alt="${product.name}" style="margin-left: 7px;">

<h3>${product.name}</h3>

<div class="description">${product.description}</div>

<p><span>$${product.price.toFixed(2)}</span></p>

<input type="number" value="1" min="1" id="quantity-${index}">

<button class="add-to-cart" data-index="${index}">Add to Cart</button>

</div>

`;

list.innerHTML += HTML;

});

// Add to Cart functionality

//2.d. Each product should have an “Add to Cart” button.

//2.e. Display the product list dynamically on the website

document.querySelectorAll('.add-to-cart').forEach(button=>{

button.addEventListener('click', function (){

const index= this.getAttribute('data-index');

const quantity= parseInt(document.getElementById(`quantity-${index}`).value);

const selectedProduct= products[index];

// Check if the product already exists in the user's cart

if (userCart[selectedProduct.name]){

userCart[selectedProduct.name].quantity += quantity; // Update quantity

} else{

userCart[selectedProduct.name]={...selectedProduct, quantity }; // Add new product

}

// Update user's cart in RegistrationData

registrationData[userIndex].cart= userCart;

const name=registrationData[userIndex].firstName

// Save updated RegistrationData to localStorage

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

alert(`${selectedProduct.name} has been added to your cart, ${name}.`);

});

});

});

### cartScript.js

/\*

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\*/

document.addEventListener('DOMContentLoaded', function (){

const registrationData= JSON.parse(localStorage.getItem('RegistrationData')) || [];

const loggedUser= JSON.parse(localStorage.getItem('CurrentUser'));

const userIndex= registrationData.findIndex(user=> user.trn=== loggedUser.trn);

const userCart= registrationData[userIndex]?.cart ||{}; // Use key-value pairs for cart

const cartItemsDiv= document.getElementById('cart-items'); // Div to display cart items

// Display Cart

//3.a. Create a shopping cart page that lists the items in the cart

function displayCart(){

cartItemsDiv.innerHTML= ''; // Clear the cart display

let subtotal= 0;

let discount= 0;

if (Object.keys(userCart).length=== 0){

cartItemsDiv.innerHTML= '<p>Your cart is empty.</p>';

updateTotals(0, 0, 0, 0);

return;

}

Object.values(userCart).forEach((item, index)=>{

const itemTotal= item.price \* item.quantity;

subtotal += itemTotal;

if (item.quantity > 5){

discount += itemTotal \* 0.1; // Apply 10% discount if quantity > 5

}

const tax= itemTotal \* 0.16; // Tax rate: 16%

const total= itemTotal + tax - (item.quantity > 5 ? itemTotal \* 0.1 : 0);

// Generate HTML for each item

const HTML= `

<div class="cart-item" style="border: 1px solid #ddd; padding: 10px; margin-bottom: 10px;">

<img src="${item.image}" alt="${item.name}" style="width: 25%; height: auto;">

<div class="item-detail">

<h3 style="color: #FF4500;">${item.name}</h3>

<p>Price: $${item.price.toFixed(2)}</p>

<label style="color: white;">Quantity:

<input type="number" value="${item.quantity}" min="1" style="width: 50px;" onchange="updateQuantity('${index}', this.value)">

</label>

<p>Subtotal: $${itemTotal.toFixed(2)}</p>

<p>Tax: $${tax.toFixed(2)}</p>

<p>Discount: $${(item.quantity > 5 ? itemTotal \* 0.1 : 0).toFixed(2)}</p>

<p>Total: $${total.toFixed(2)}</p>

</div class="delete-button">

<button class="delete" onclick="removeItem('${index}')"> Delete &#x1F5D1;</button>

</div>

<hr>

`;

cartItemsDiv.innerHTML += HTML;

});

//3.c. Calculate and display the total price of the items in the cart.

const tax= subtotal \* 0.16;

const total= subtotal - discount + tax;

updateTotals(subtotal, tax, discount, total);

}

// Update Totals

//3.c. Calculate and display the total price of the items in the cart.

function updateTotals(subtotal, tax, discount, total){

document.getElementById('subtotal').textContent= subtotal.toFixed(2);

document.getElementById('tax').textContent= tax.toFixed(2);

document.getElementById('discount').textContent= discount.toFixed(2);

document.getElementById('total').textContent= total.toFixed(2);

// Save to localStorage

localStorage.setItem('Subtotal', subtotal);

localStorage.setItem('Tax', tax);

localStorage.setItem('Discount', discount);

localStorage.setItem('Total', total);

}

// Update Quantity

window.updateQuantity= function (index, quantity){

if (quantity < 1) return; // Prevent invalid quantity

const productKeys= Object.keys(userCart);

const productKey= productKeys[index];

userCart[productKey].quantity= parseInt(quantity, 10);

// Update RegistrationData

registrationData[userIndex].cart= userCart;

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

displayCart(); // Re-display cart

};

//3.b. Allow users to remove items from the cart and update quantities.

window.removeItem= function (index){

const productKeys= Object.keys(userCart);

delete userCart[productKeys[index]]; // Remove item by key

// Update RegistrationData

registrationData[userIndex].cart= userCart;

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

displayCart(); // Re-display cart

};

//3.d. Clear All button (remove all items from shopping cart)

document.getElementById('clear')?.addEventListener('click', function (){

if (confirm('Clear all items from the cart?')){

Object.keys(userCart).forEach(key=> delete userCart[key]);

registrationData[userIndex].cart= userCart;

localStorage.setItem('RegistrationData', JSON.stringify(registrationData));

displayCart();

}

});

//3.f. Close button (close the shopping cart view)

document.getElementById('close')?.addEventListener('click', ()=> window.location.href= '../HTML/products.html');

// 3.e. Check Out button (redirects to Checkout Page)

document.getElementById('check')?.addEventListener('click', ()=> window.location.href= '../HTML/checkout.html');

// Initial display

displayCart();

});

### dashscript.js

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\*/

document.addEventListener('DOMContentLoaded', function (){

ShowUserFrequency();

GetUserInvoices();

ShowInvoices();

});

//6.a. ShowUserFrequency() – Show’s user requency based on Gender and Age

function ShowUserFrequency(){

const regData= JSON.parse(localStorage.getItem("RegistrationData")) || [];

var Male= 0;

var Female= 0;

// Calculate gender frequencies

regData.forEach((user)=>{

const gender= user.gender;

if (gender=== 'M'){

Male++;

} else{

Female++;

}

});

//6.a.i. show how many registered users fall under specific gender categories

// Display the gender data

document.getElementById("genderFreq").innerHTML= `

<div class="chart-item">

<div class="chart-label">Male:</div>

<div class="chart-bar male-bar" style="width: ${Male \* 10}%">

<span>${Male}</span>

</div>

</div>

<div class="chart-item">

<div class="chart-label">Female:</div>

<div class="chart-bar female-bar" style="width: ${Female \* 10}%">

<span>${Female}</span>

</div>

</div>

`;

let range1= 0;

let range2= 0;

let range3= 0;

let range4= 0;

const today= new Date();

// Calculate age group frequencies

regData.forEach((user)=>{

const dob= new Date(user.dob);

let age= today.getFullYear() - dob.getFullYear();

if (

today.getMonth() < dob.getMonth() ||

(today.getMonth()=== dob.getMonth() && today.getDate() < dob.getDate())

){

age--;

}

if (age >= 18 && age <= 25){

range1++;

} else if (age >= 26 && age <= 35){

range2++;

} else if (age >= 36 && age <= 50){

range3++;

} else if (age > 50){

range4++;

}

});

//6.a.ii. show how many registered users fall under different age groups (

// Update the age group data in the HTML

document.getElementById("ageFreq").innerHTML= `

<div class="chart-item">

<div class="chart-label">18-25:</div>

<div class="chart-bar range1-bar" style="width: ${range1 \* 10}%">

<span>${range1}</span>

</div>

</div>

<div class="chart-item">

<div class="chart-label">26-35:</div>

<div class="chart-bar range2-bar" style="width: ${range2 \* 10}%">

<span>${range2}</span>

</div>

</div>

<div class="chart-item">

<div class="chart-label">36-50:</div>

<div class="chart-bar range3-bar" style="width: ${range3 \* 10}%">

<span>${range3}</span>

</div>

</div>

<div class="chart-item">

<div class="chart-label">50+:</div>

<div class="chart-bar range4-bar" style="width: ${range4 \* 10}%">

<span>${range4}</span>

</div>

</div>

`;

}

//6.c. GetUserInvoices() – displays all the invoices for a user based on trn

function GetUserInvoices(){

// Retrieve the registration data and current user from localStorage

const registrationData= JSON.parse(localStorage.getItem("RegistrationData")) || [];

const loggedUser= JSON.parse(localStorage.getItem("CurrentUser")); // Get the currently logged-in user

const userIndex= registrationData.findIndex(user=> user.trn=== loggedUser.trn);

// If user not found, show an error message and return

if (userIndex=== -1){

document.getElementById('currentInvoice').innerHTML= `<p>No user found for the given TRN.</p>`;

return;

}

// Retrieve the user's invoices

const userInvoices= registrationData[userIndex]?.invoice || [];

// Get the currentInvoice div and clear its contents

const invoiceContainer= document.getElementById('currentInvoice');

invoiceContainer.innerHTML= '';

// If no invoices are found, display a message

if (userInvoices.length=== 0){

invoiceContainer.innerHTML= `<p>No invoices found for this user.</p>`;

return;

}

// Generate HTML for each invoice and append to the container

userInvoices.forEach(invoice=>{

const invoiceHTML= `

<div class="invoice">

<h3>Invoice Number: ${invoice.invoiceNumber}</h3>

<p><b>Date:</b> ${invoice.invoiceDate}</p>

<p><b>TRN:</b> ${invoice.trn}</p>

<p><b>Customer Name:</b> ${invoice.shippingInfo.name}</p>

<p><b>Address:</b> ${invoice.shippingInfo.address}</p>

<p><b>Contact:</b> ${invoice.shippingInfo.contact}</p>

<h4>Items:</h4>

<table>

<thead>

<tr>

<th>Item Name</th>

<th>Quantity</th>

<th>Price</th>

<th>Discount</th>

<th>Total</th>

</tr>

</thead>

<tbody>

${invoice.items.map(item=> `

<tr>

<td>${item.name}</td>

<td>${item.quantity}</td>

<td>$${item.price.toFixed(2)}</td>

<td>$${item.discount.toFixed(2)}</td>

<td>$${(item.price \* item.quantity - item.discount).toFixed(2)}</td>

</tr>

`).join('')}

</tbody>

</table>

<p><b>Subtotal:</b> $${invoice.subtotal.toFixed(2)}</p>

<p><b>Taxes:</b> $${invoice.taxes.toFixed(2)}</p>

<p><b>Total Amount:</b> $${invoice.totalAmount.toFixed(2)}</p>

</div>

<hr>

`;

invoiceContainer.innerHTML += invoiceHTML; // Append each invoice to the container

});

}

//6.b. ShowInvoices() - displays all invoices and allow the visitor to search for any of the invoices

function ShowInvoices(){

// Retrieve all invoices from localStorage

const allInvoices= JSON.parse(localStorage.getItem('AllInvoices')) || [];

// Log all invoices to the console

if (allInvoices.length=== 0){

console.log("No invoices found.");

return;

}

console.log("All Invoices:");

allInvoices.forEach((invoice, index)=>{

console.log(`\nInvoice #${index + 1}`);

console.log(`Invoice Number: ${invoice.invoiceNumber}`);

console.log(`Date: ${invoice.invoiceDate}`);

console.log(`TRN: ${invoice.trn}`);

console.log(`Shipping Info:`, invoice.shippingInfo);

console.log("Items:");

invoice.items.forEach((item, itemIndex)=>{

console.log(

` ${itemIndex + 1}. Name: ${item.name}, Quantity: ${item.quantity}, Price: $${item.price.toFixed(2)}, Discount: $${item.discount.toFixed(2)}`

);

});

console.log(`Subtotal: $${invoice.subtotal.toFixed(2)}`);

console.log(`Tax: $${invoice.taxes.toFixed(2)}`);

console.log(`Total Amount: $${invoice.totalAmount.toFixed(2)}`);

});

// Search functionality for invoices by TRN

const searchTRN= document.getElementById("acceptTrn").value.trim();

// Clear previous search results from the UI

const searchInvoiceDiv= document.getElementById("searchInvoice");

searchInvoiceDiv.innerHTML= "";

if (searchTRN){

const filteredInvoices= allInvoices.filter(invoice=> invoice.trn=== searchTRN);

if (filteredInvoices.length > 0){

console.log(`\nINVOICES FOUND FOR TRN: ${searchTRN}`);

filteredInvoices.forEach((invoice, index)=>{

console.log(`\nInvoice #${index + 1}`);

console.log(`Invoice Number: ${invoice.invoiceNumber}`);

console.log(`Date: ${invoice.invoiceDate}`);

console.log(`TRN: ${invoice.trn}`);

console.log(`Shipping Info:`, invoice.shippingInfo);

console.log("Items:");

invoice.items.forEach((item, itemIndex)=>{

console.log(

` ${itemIndex + 1}. Name: ${item.name}, Quantity: ${item.quantity}, Price: $${item.price.toFixed(2)}, Discount: $${item.discount.toFixed(2)}`

);

});

console.log(`Subtotal: $${invoice.subtotal.toFixed(2)}`);

console.log(`Tax: $${invoice.taxes.toFixed(2)}`);

console.log(`Total Amount: $${invoice.totalAmount.toFixed(2)}`);

});

searchInvoiceDiv.innerHTML= `<p style="color: green;">${filteredInvoices.length} invoice(s) found. Check the console for details.</p>`;

} else{

console.log(`No invoices found for TRN: ${searchTRN}`);

searchInvoiceDiv.innerHTML= '<p style="color: red;">No invoices found for the entered TRN.</p>';

}

} else{

searchInvoiceDiv.innerHTML= '<p style="color: #32CD32;">Please enter a TRN to search.</p>';

console.log('No TRN entered. Please provide a TRN.');

}

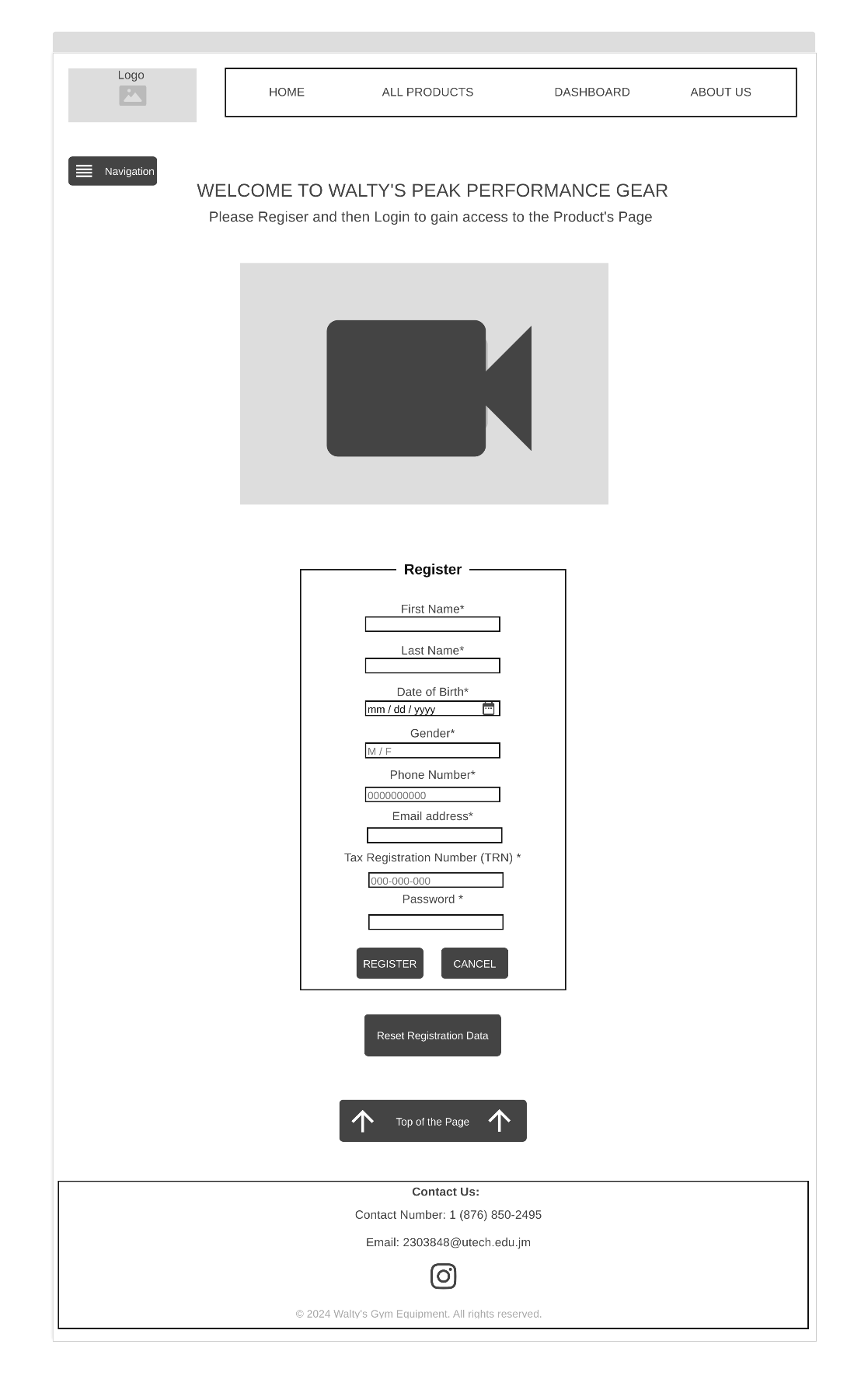
}

# 1. Storyboard

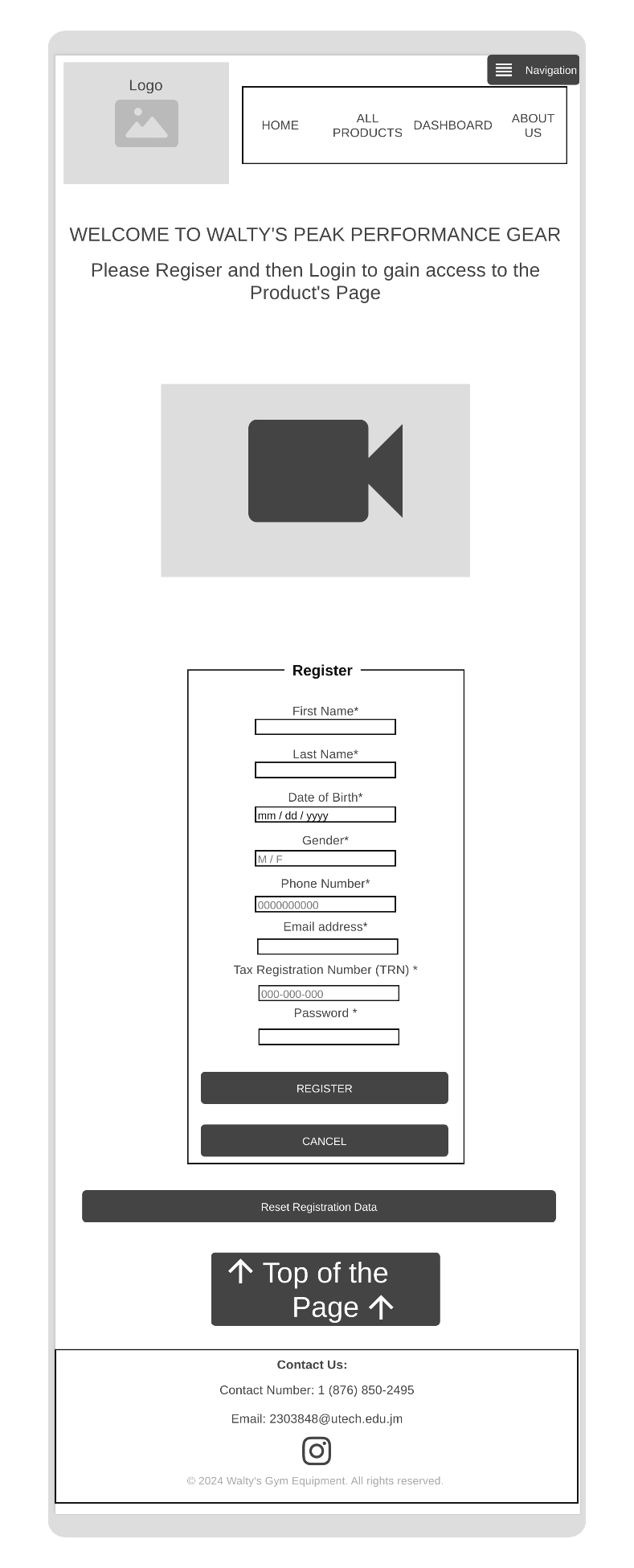
## a. Wireframes

### Registration Page

#### Desktop:

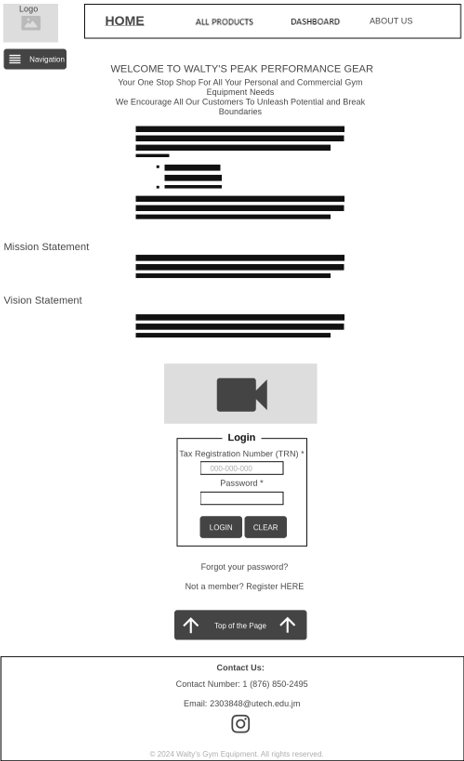


#### Mobile:

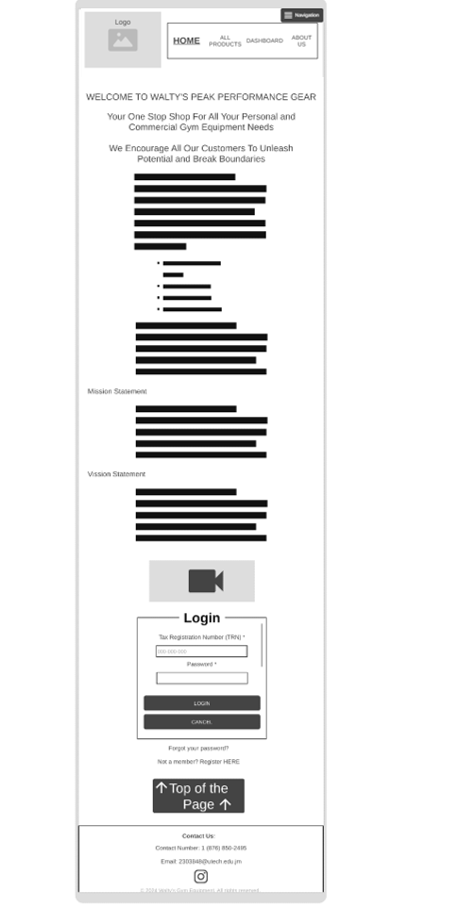


### Login Page

#### **Desktop:**



#### Mobile:



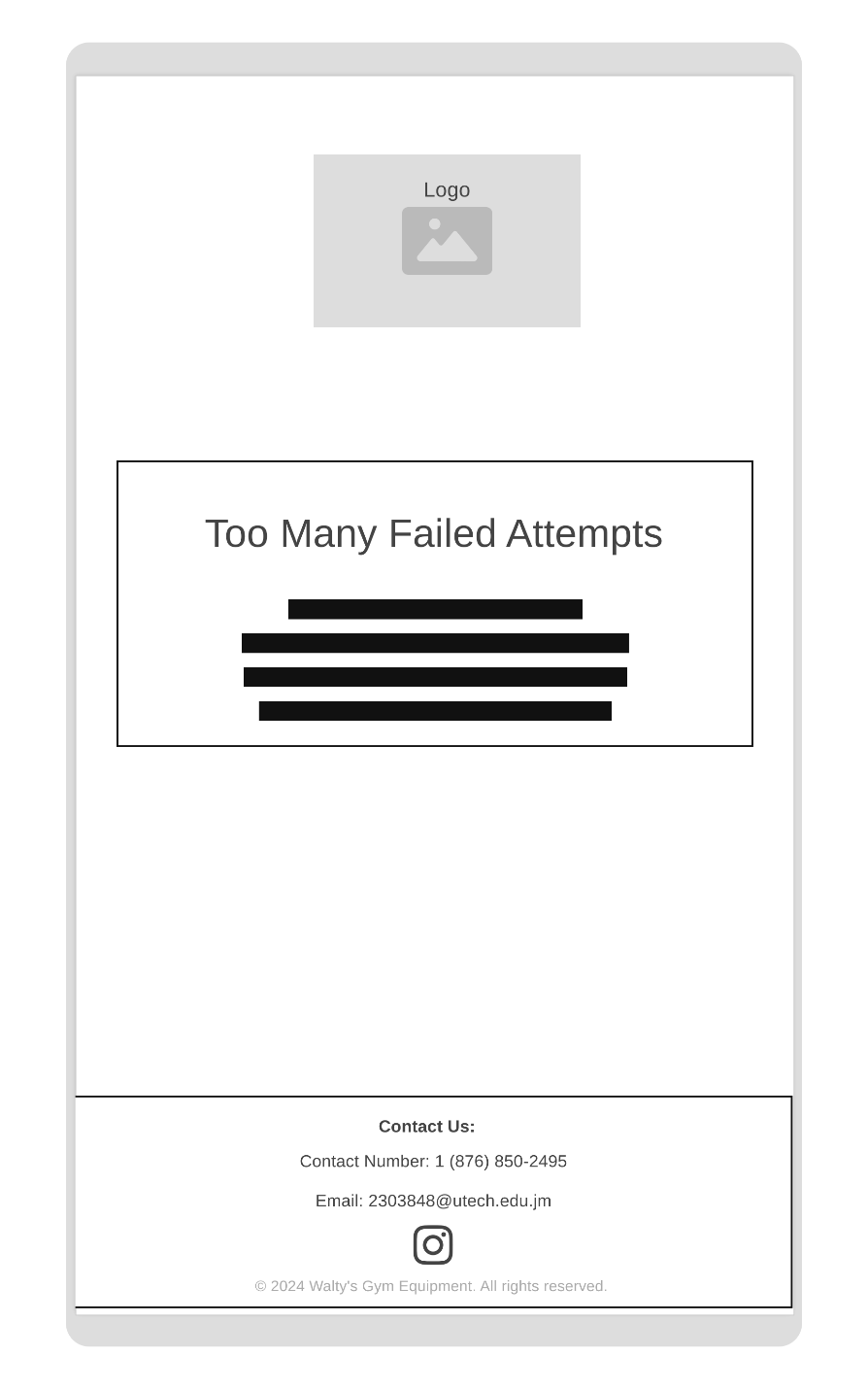
### Error Page

#### Desktop:

A screenshot of a contact us

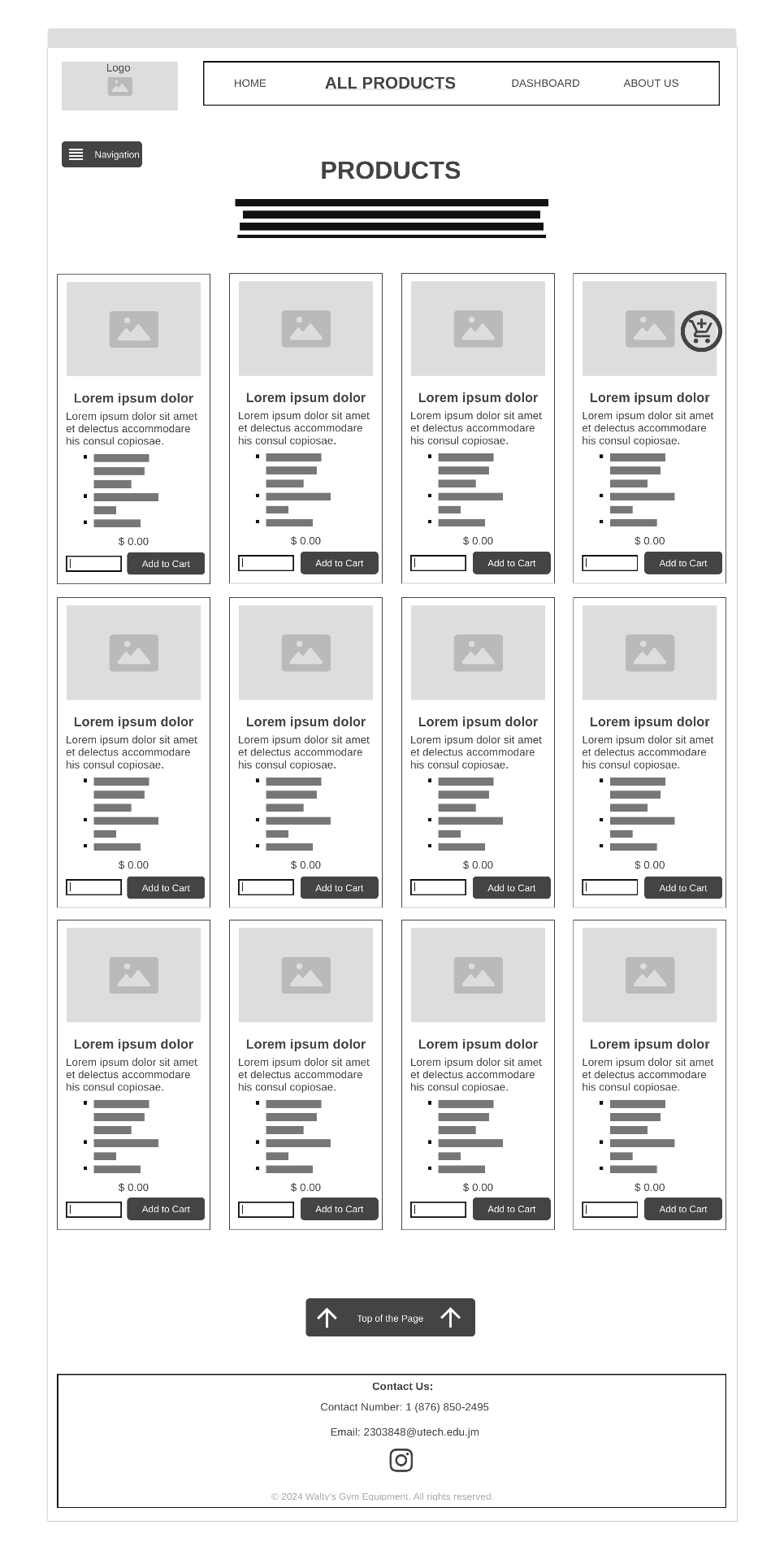
Description automatically generated

#### Mobile:

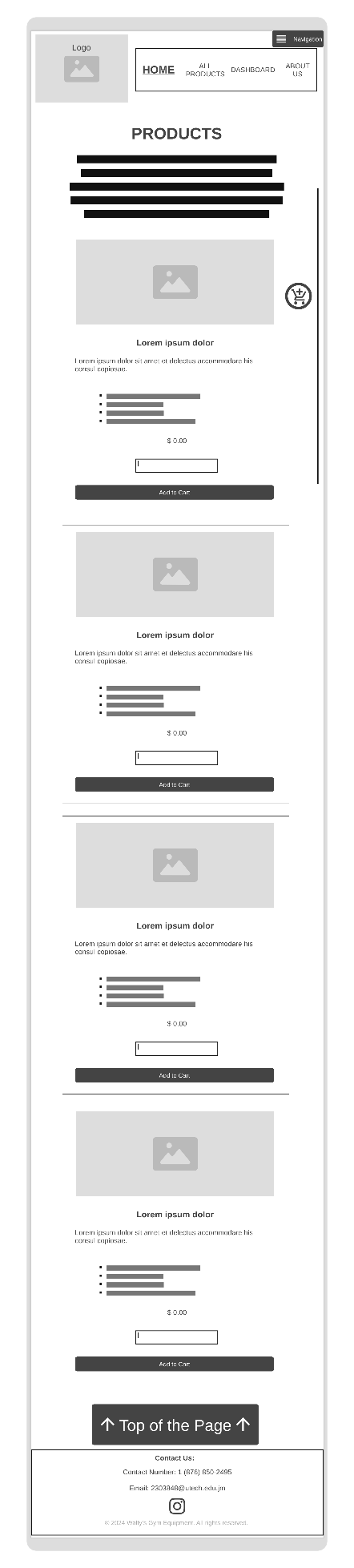


### Products Page

#### Desktop:



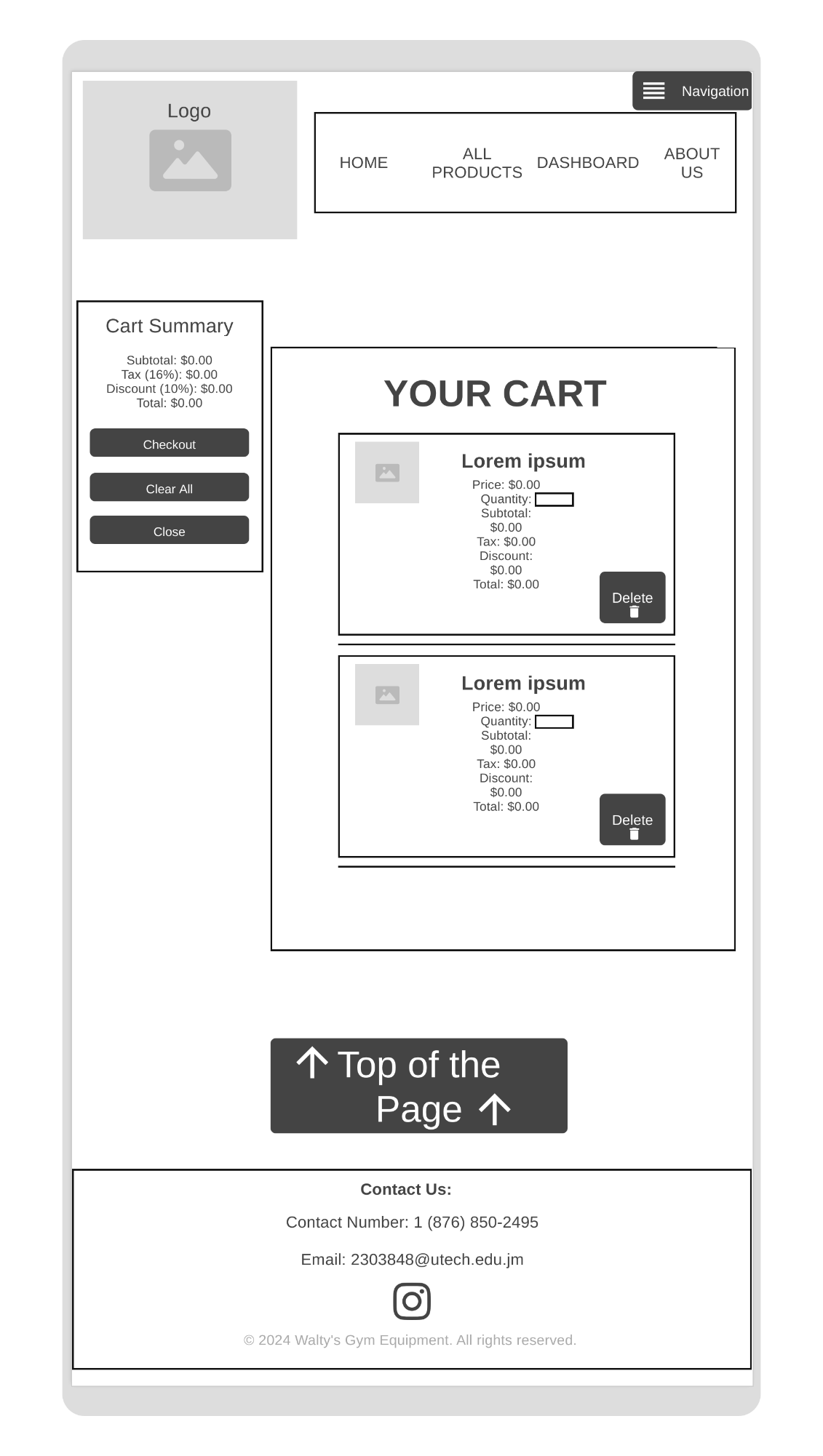
#### Mobile:



### Cart Page

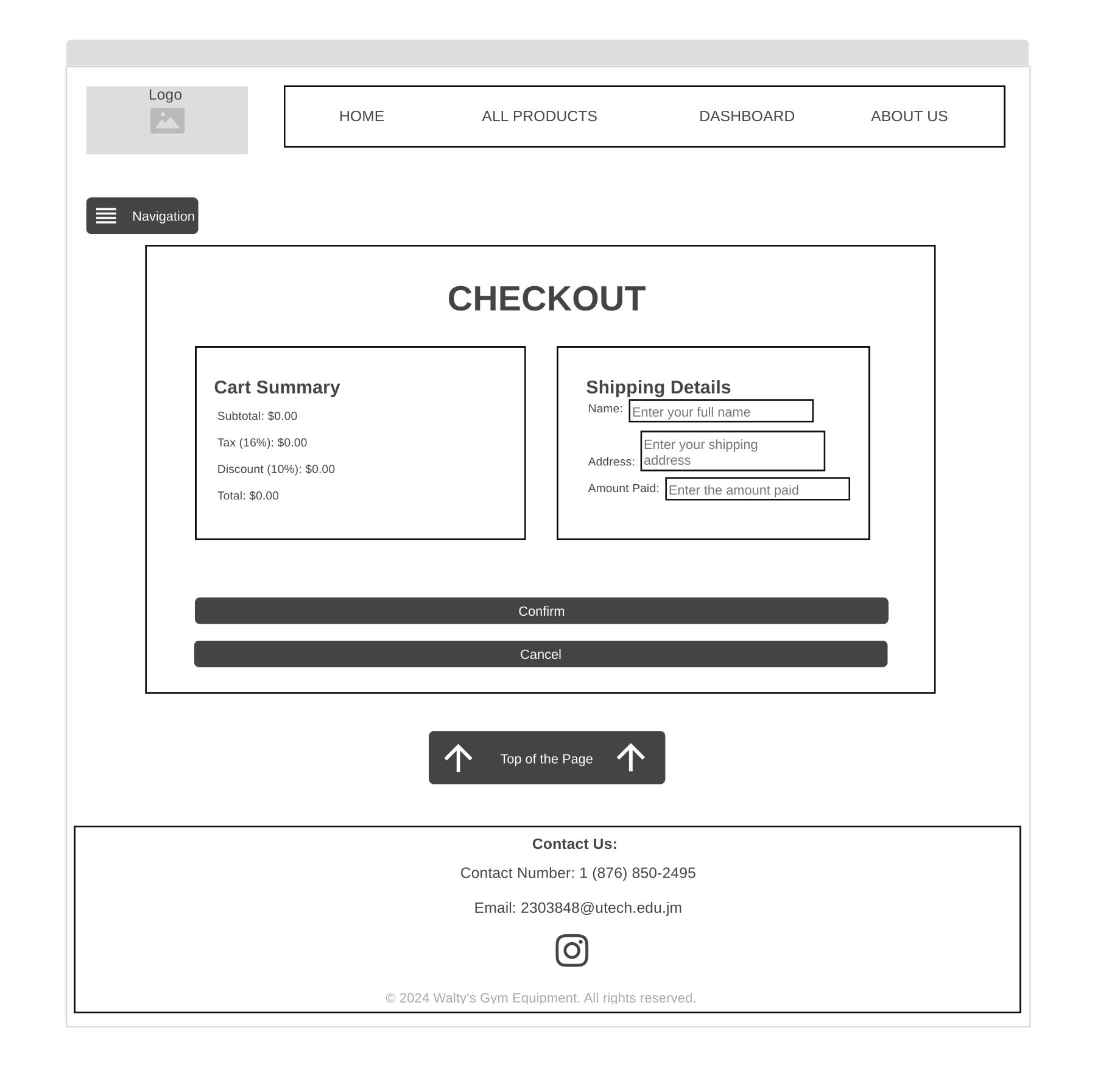
#### Desktop:

#### Mobile:

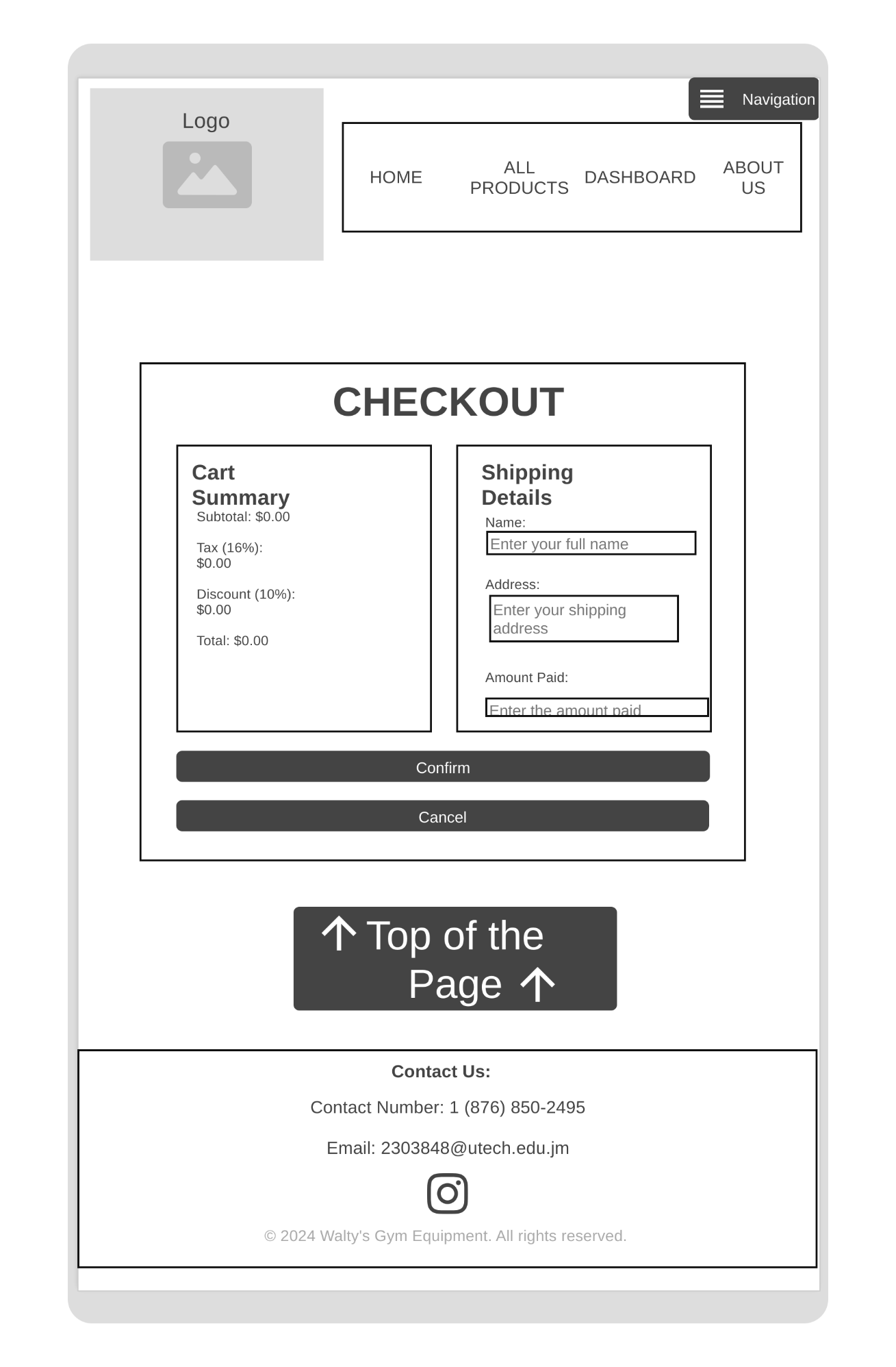


### Checkout Page

#### Desktop:

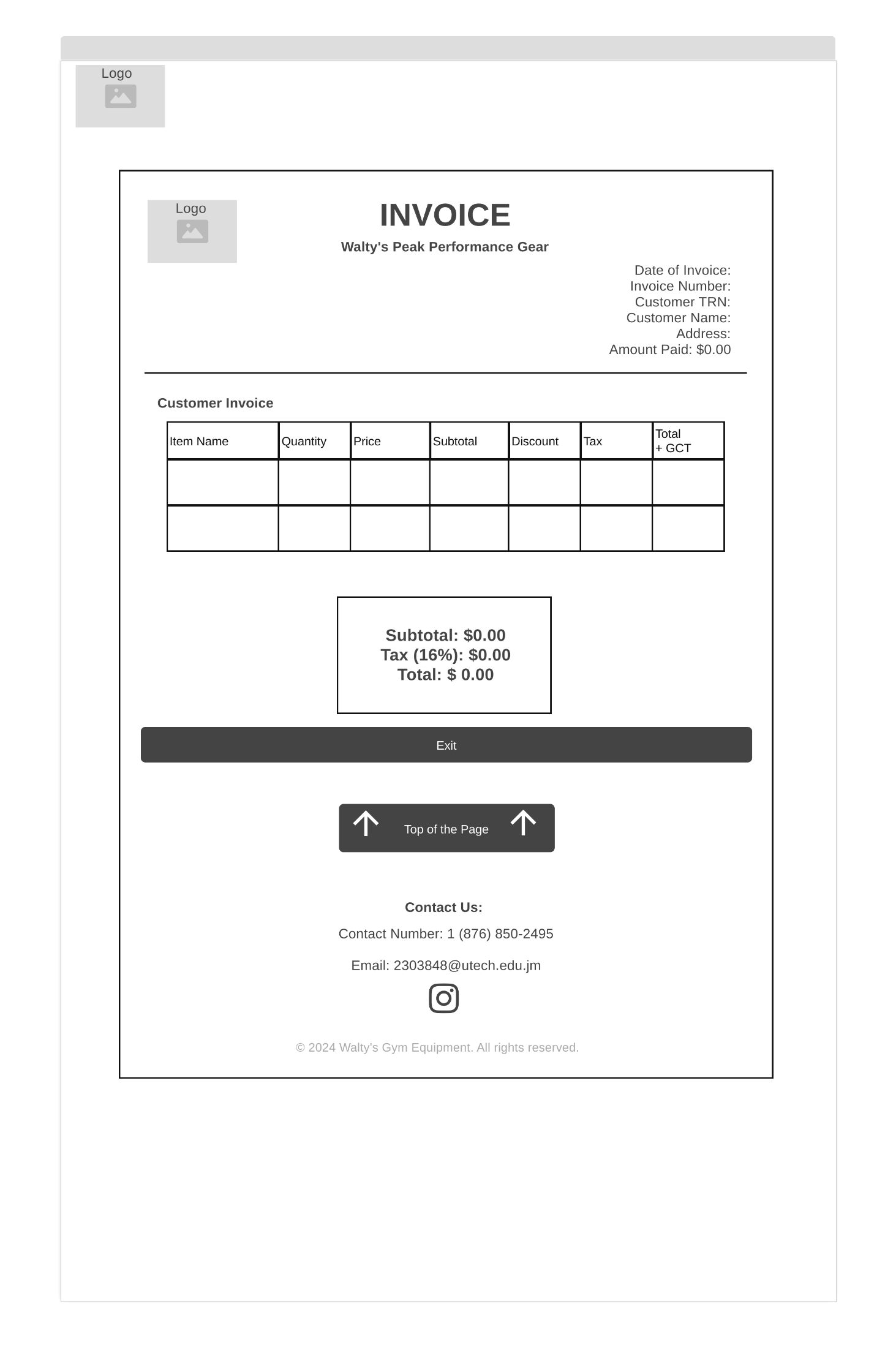


#### Mobile:

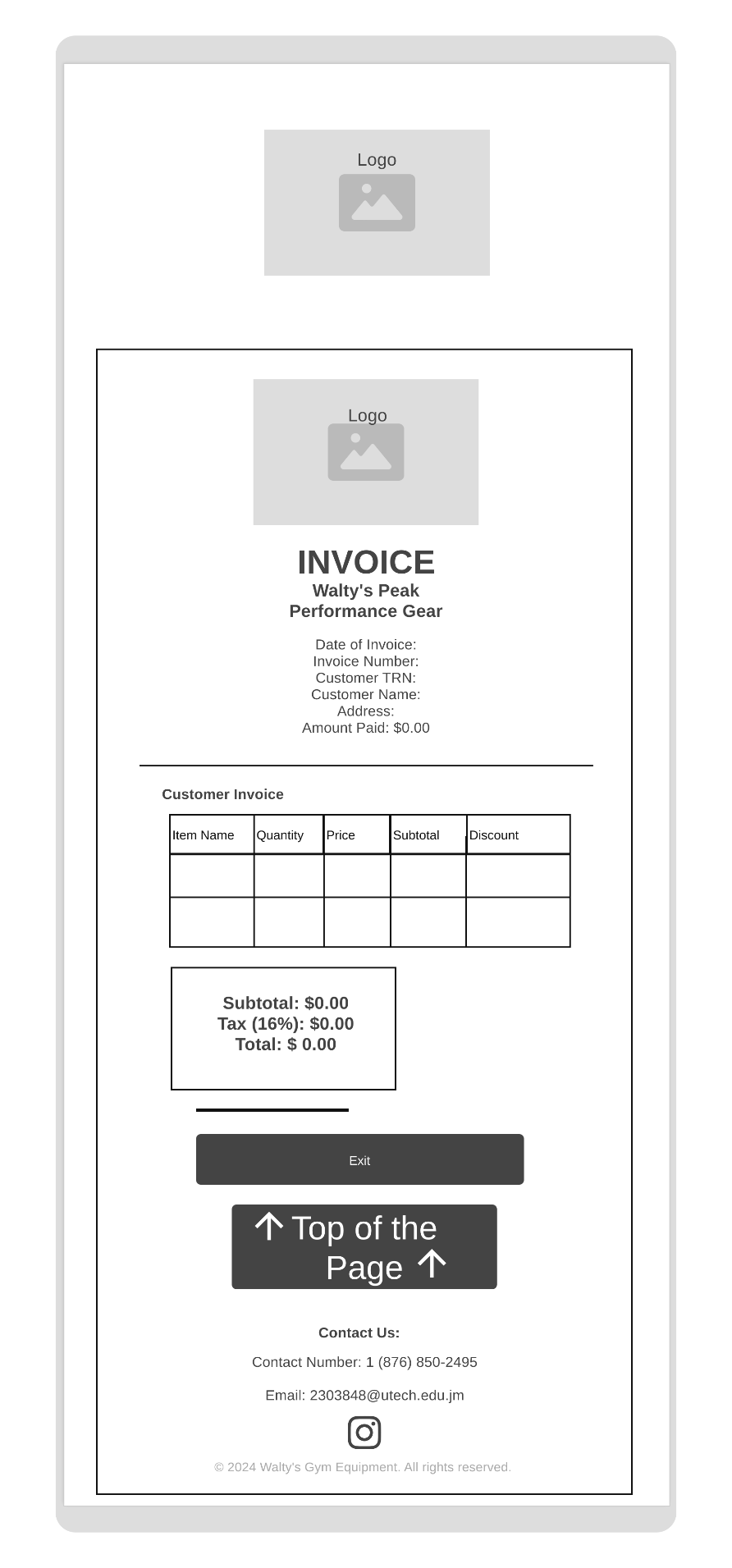


### Invoice Page

#### Desktop:

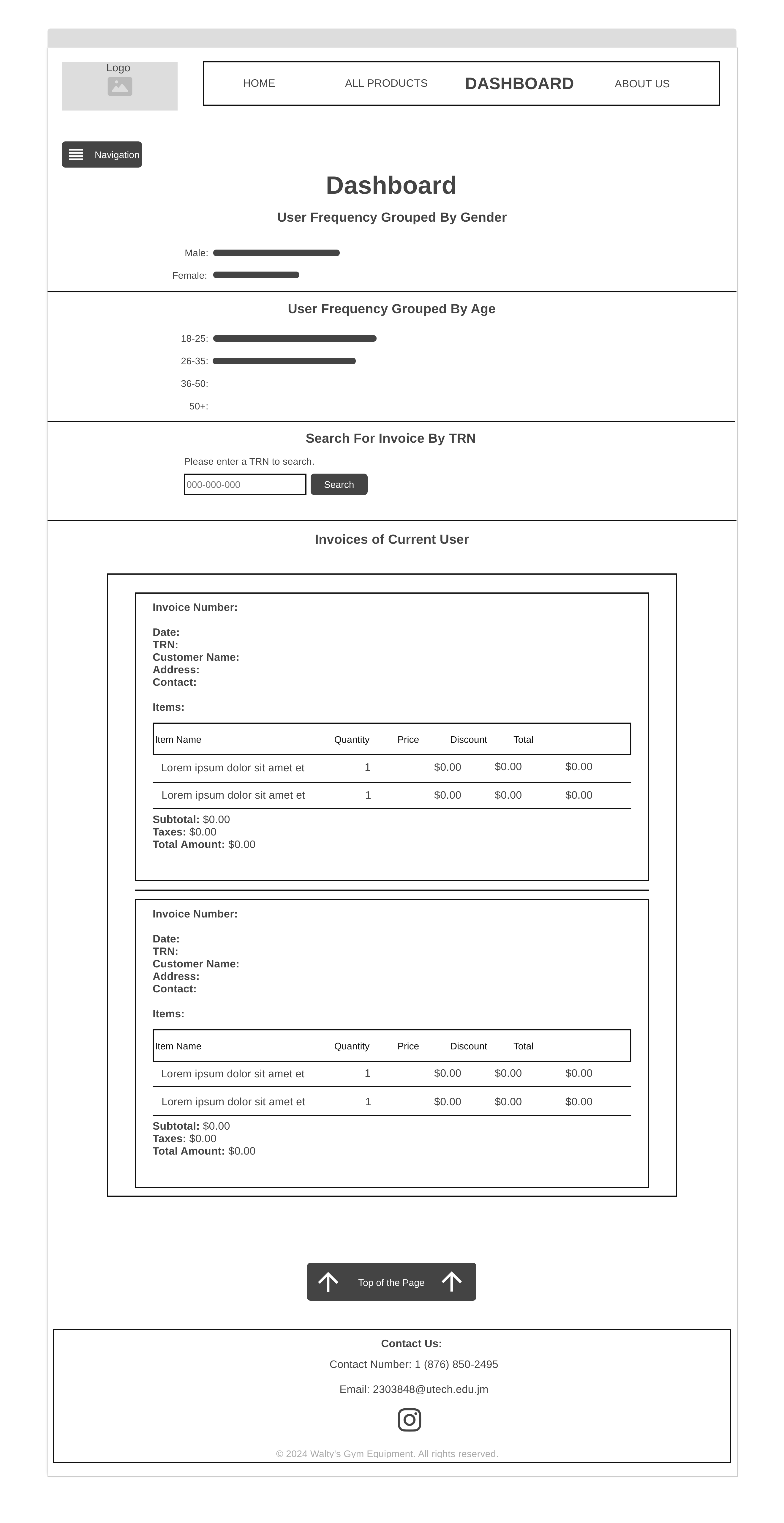


#### Mobile:

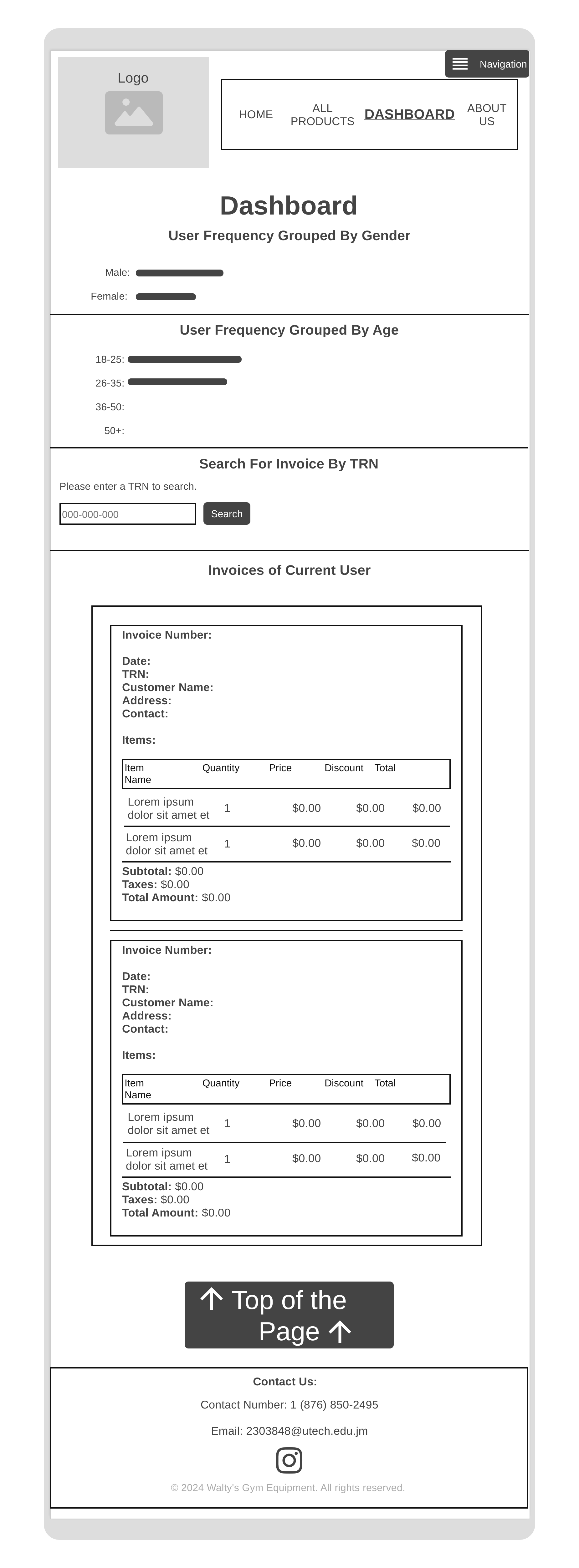


### Dashboard Page

#### Desktop:

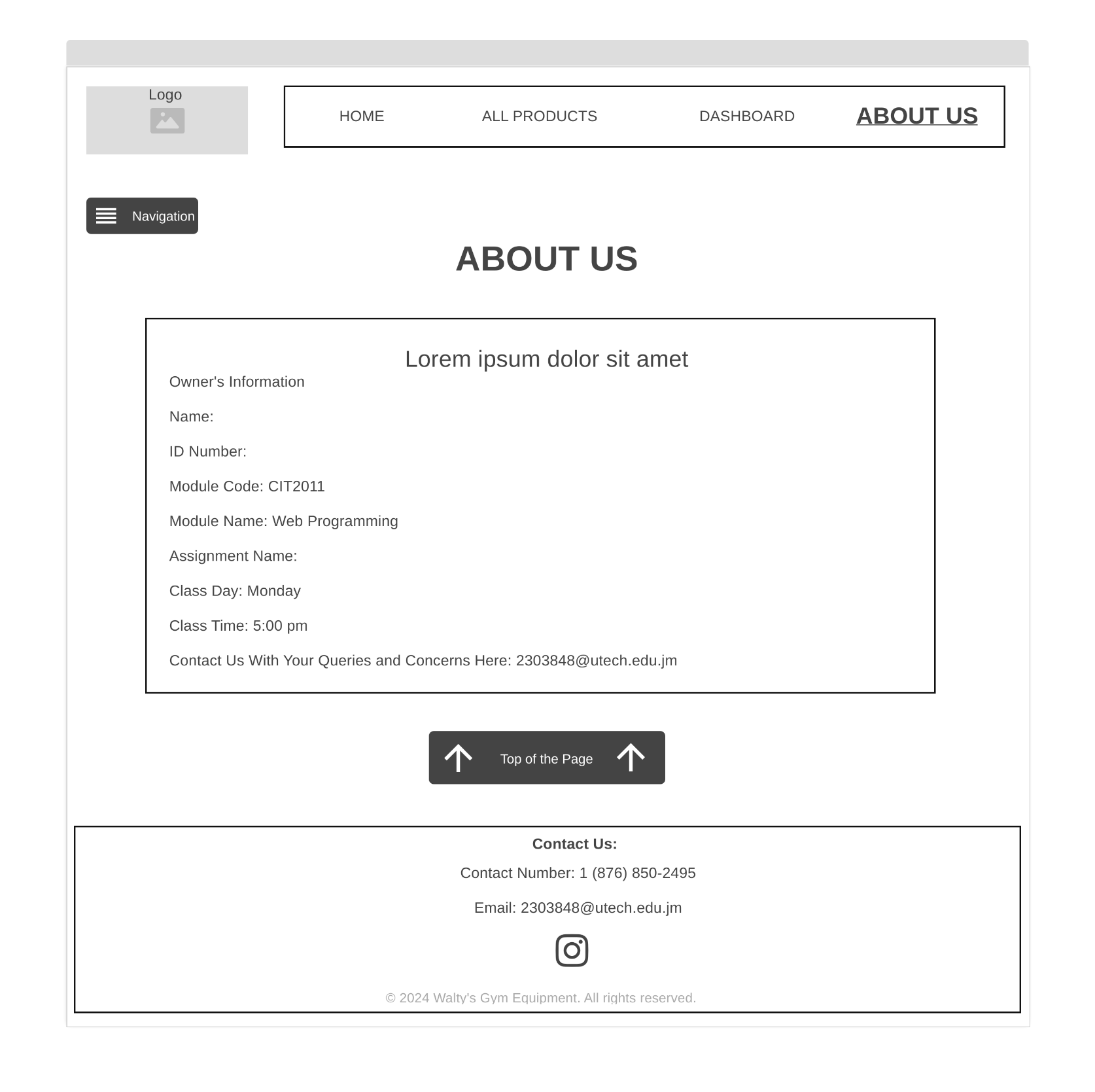


#### Mobile:

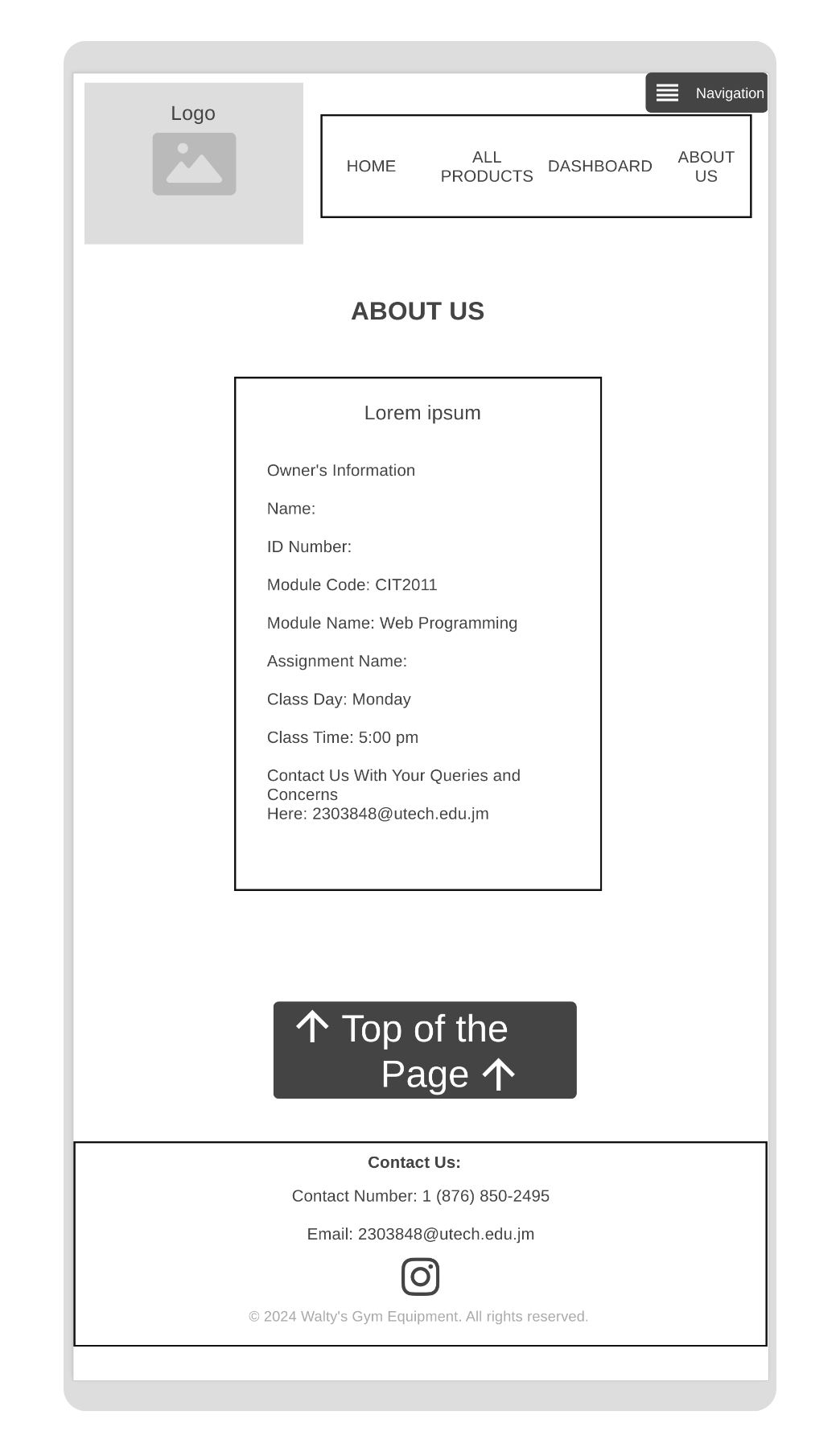


### About Us Page

#### Desktop:



#### Mobile:



## b. A Description Of Your Business, Logo, Slogan, Mission Statement, Vision, Statement

### Description

Walty's Peak Performance Gear is a e-commerce site that sells gym equipment, machinery and accessories. The business was established in 2024. The exclusively online store offers high-quality gym equipment for fitness lovers, athletes, and optimal health seekers. It provides a myriad of durable and innovative goods to fulfil the demands of people of all fitness levels. Whether they’re setting up a home gym or a commercial facility or seeking personal training machinery, the products are designed to improve performance and promote healthy, active lifestyles.

The products include:

* Adjustable Dumbells
* Barbell Plates
  + 10lb Plates
  + 25lb Plates
  + 35lb Plates
  + 45lb Plates
* EZ Curl Bars
* Barbells
* Foam Gym Floring
* Adjustable Work Benches
* Squat/ Bench Press Racks
* Smith Machines
* Cable Machines

### Logo

This is the logo of the Business

A logo for a gym

Description automatically generated

### Slogan

The slogan of the business is “Unleash Potential, Break Boundaries”, not only does the business always strive to embody this but customers are encouraged to also do the same.

### Mission Statement

The mission statement of the business is as follows:

We strive to offer top-notch gym equipment designed to enhance the fitness experience for individuals and communities. We are committed to delivering durable products that enable our customers to pursue their health and wellness goals with confidence, supporting their journey toward peak physical performance.

### Vision Statement

The vision statement of the business is as follows

We envision becoming a leading entity in the fitness industry, known for providing innovative, reliable fitness solutions. Our goal is to inspire and equip individuals of all fitness levels to achieve excellence, fostering a global community where wellness, and strength thrive.

## c. Include A Brief Justification Of The Colour Palette You Chose For Your Website

A lot of thought went into the choice of colours used throughout this website. These colours include orange, green, dark grey and white.

* Orange was used because it creates a sense of energy. This will pair well with website users, advanced fitness individuals or even fitness prospects because the fitness world, especially the part that resides in the gym, is a high-energy environment
* Green was used because the website is about people taking charge of their health and going through personal growth so the website must carry this atmosphere and the colour green provides that. The colour is associated with health, growth, nature and prosperity providing a very hopeful feeling for the health of the website’s customers so they will be more inclined to purchase equipment that can help their health.
* Dark grey was used because of the feelings of power and resilience it invokes in persons, two emotions that are essential in health and fitness to ensure persons can meet their goals. So if these emotions are brought up in customers they will be more inclined to purchase equipment that can help their health.
* White was used because the colour provides a sense of calm and peacefulness which is a good emotion you would want prospective customers to feel, not to mention the air of simplistic style is adds to the website.

## d. Description Of The Intended Audience For Your Website.

The intended audience of the website is anybody that is interested in purchasing gym equipment. This can be for personal use: from persons just getting involved in the fitness world and beginning to exercise to more seasoned athletes who have been going to the gym for a longer period of time and may be developing a home gym. However, it can also be for a commercial gym, especially for the more expensive machinery.

# 2. Use APA Formatting To Reference All Content Used Including Pictures

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# 3. Free Hosting Link

<https://d-t-walt.github.io/AI2/HTML/index.html>

# Contributions of Each Group Members

Javone-Anthony Gordon – 2206126

* 1. Created Registration page, regScript and updated Index page to match requirements.
  2. Created Registration Form and validated with HTML.
  3. Stored registration data to local storage using JavaScript. Used JavaScript functions such as **register**(), **resetForm**() among others to achieve the required results.
  4. Created a login form, validated the user's entered information against locally stored data, and then saved the validated data to local storage.

Diwani Walters - 2303848

* 1. General formatting, look and feel (HTML and CSS Styling) of the website because my website was built on
  2. Displayed the products on products.html using productsScript.js and implemented the adding to cart functionality.
  3. Created the ***ShowUserFrequency()***function in the dashscript.js that shows the gender and age group frequency of all the registered users on dashboard.html
  4. Created the ***GetUserInvoices()*** which outputs all the invoice of the current logged in user.

Olivia McFarlane - 2301555

* 1. Created and used the cart.html and cartScript.js file to generate the cart page and implement the cart functionalities.
  2. Created and generated the checkout page from the checkout.html and implement the checkout functionalities.
  3. Created the wireframe for the website.

Kemone Laws - 2109446

* 1. Use invoice.html and script.js file to generate the invoice
  2. Completed the additional functionality of showInvoices() using console.log().
  3. Assisted in updating the navigation bar.