

Group Assignment 2 – Storefront in HTML

Description:

This assignment is to setup the storefront of our e-commerce site for selling electric vehicles.

Approach / What I Did:

We assigned different pages to our group members as the following:

Sean: FAQ, About

Xia: Login, systems, account

Saarth: Cart, payment

Josh: Home

Issues and Resolutions:

- Our had issues where we had a typo in the link and we ended up getting a Cannot GET /payment.html error. We fixed by finding out it was a lowercase/uppercase issue and change it to lowercase.

Analysis:

This assignment taught us how we can work as a team to implement an HTML webpage as an e-commerce website. This experience has game us more experience about the negation bar and the data field entry, which are crucial for an e-commerce page such as ours.

Screen shots:

Home



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Search..

Welcome to the Home page!

The largest EV market...

- Body Style:
- Year:
- Price:



2019 BMW i3

Price: \$20,350

Type: Hatchback

[Add to cart](#)



2022 Tesla Model S

Price: \$78,000

Type: Sedan

[Add to cart](#)



2023 Chevy Bolt EV

Price: \$32,375

Type: Hatchback

[Add to cart](#)



2023 Hyundai Kona

Price: \$41,500

Type: SUV

[Add to cart](#)



2023 Rivian R1T

Price: \$43,545

Type: SUV

[Add to cart](#)



2023 Rivian R1T

Price: \$85,000

Type: Pickup

[Add to cart](#)

...I lied.



[back to top](#)

Login



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Welcome to the Login Page!

Username

Password

```
public > <> Login.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Login Page</title>
5  </head>
6  <body>
7  <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8  <tr>
9  <td></td>
10 <td width="0">Data Reactors<div></div></td>
11 <td><div></div></td>
12 <td><a href="/index.html">Home</a></td>
13 <td><a href="/Login.html">Login</a></td>
14 <td><a href="/About.html">About</a></td>
15 <td><a href="/FAQ.html">FAQ</a></td>
16 <td><a href="/Checkout.html">Cart</a></td>
17 <td><a href="/System.html">System</a></td>
18 <td><a href="/Account.html">Account</a></td>
19 </td>
20 <div class="search-container">
21 <form action="/action_page.php">
22 <input type="text" placeholder="Search.." name="search">
23 <button type="submit"><i class="fa fa-search"></i></button>
24 </form>
25 </div>
26 </td>
27 </tr>
28 </table>
29 <div>
30 <div>Welcome to the Login Page!</div>
31 <div></div>
32 <div>
33 <form action="">
34 <div>
35 <label form="userName">Username</label>
36 <input type="text" name="userName"> <br />
37 <label form="password">Password</label>
38 <input type="password" name="password"> <br />
39 <input type="submit" value="Sign In"> <br />
40 <input type="button" value="Forgot Password">
41 <input type="button" value="Create a New Account">
42 </div>
43 </form>
44 </div>
45 </div>
46 </body>
47 </html>
```

About



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Welcome to the About Page!

The company DATA REACTORS was founded by four plucky university students and their desire to create a platform where they can provide goods to the world.

The members are; Sean Ibarra Diaz, Joshua Gonzalez, Xiaoxuan Wang, and Saarth Kurle

```
localhost:3000/About.html
public > About.html > ...
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>About Page</title>
5 </head>
6 <body>
7 <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8 <tr>
9 <td></td>
10 <td width="0">Data Reactors&nbsp;  </td>
11 <td>
12 <div>
13 <div class="search-container">
14 <form action="/action_page.php">
15 <input type="text" placeholder="Search.." name="search">
16 <button type="submit"><i class="fa fa-search"></i></button>
17 </form>
18 </div>
19 </div>
20 </td>
21 </tr>
22 </table>
23 <br>
24 <p>Welcome to the About Page!</p>
25 <p>The company DATA REACTORS was founded by four plucky university students and their desire to create a platform where they can provide goods to the world.</p>
26 <p>The members are; Sean Ibarra Diaz, Joshua Gonzalez, Xiaoxuan Wang, and Saarth Kurle </p>
27 </p>
28 </body>
29 </html>
```

FAQ



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Search..

Welcome to the FAQ Page!

This page has some information about the company DATA REACTORS

What is this?

This is an E-commerce website.

Who founded this website?

The company known as DATA Reactors.

How do I get a refund?

It is impossible to spend money on this website.

What do you sell?

Electric Vehicles.

```

4  <title>FAQ Page</title>
5  </head>
6  <body>
7  <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8  <tr>
9  <td align="center" src="4201559.png" width="75%"></td>
10 <td align="center" width="25%">Data Reactors</td>
11 <td align="center">
12 <nav>
13 <td align="center" href="/index.html">Home</td>
14 <td align="center" href="/Login.html">Login</td>
15 <td align="center" href="/About.html">About</td>
16 <td align="center" href="/FAQ.html">FAQ</td>
17 <td align="center" href="/Checkout.html">Cart</td>
18 <td align="center" href="/System.html">System</td>
19 <td align="center" href="/Account.html">Account</td>
20 </td>
21 <div class="search-container">
22 <form action="/action_page.php">
23 <input type="text" placeholder="Search.." name="search">
24 <button type="submit"><i class="fa fa-search"></i></button>
25 </form>
26 </div>
27 </td>
28 </tr>
29 </table>
30 <b>Welcome to the FAQ Page!</b>
31 <br>
32 <p>This page has some information about the company DATA REACTORS</p>
33 <br>
34 <p>What is this?</p>
35 <p>This is an E-commerce website.</p>
36 <br>
37 <p>Who founded this website?</p>
38 <p>The company known as DATA Reactors.</p>
39 <br>
40 <p>How do I get a refund?</p>
41 <p>It is impossible to spend money on this website.</p>
42 <br>
43 <p>What do you sell?</p>
44 <p>Electric Vehicles.</p>
45 <br>
46 <p></p>
47 </body>
48 </html>

```

Cart/Checkout



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Welcome to the Checkout Page!



2022 Model S

\$78,000.00


Remove

Total: \$78,000.00

Proceed to Payment

```
public > > Checkout.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <title>Checkout Page</title>
5  </head>
6  <body>
7  <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8  <tr>
9  <td></td>
10 <td width="0">Data Reactors</td>
11 <td>
12 <nav>
13 <td><a href="/index.html">Home</a></td>
14 <td><a href="/login.html">Login</a></td>
15 <td><a href="/about.html">About</a></td>
16 <td><a href="/FAQ.html">FAQ</a></td>
17 <td><a href="/Checkout.html">Cart</a></td>
18 <td><a href="/System.html">System</a></td>
19 <td><a href="/Account.html">Account</a></td>
20 <td>
21 <div class="search-container">
22 <form action="/action_page.php">
23 <input type="text" placeholder="Search.." name="search">
24 <button type="submit"><i class="fa fa-search"></i></button>
25 </form>
26 </div>
27 </td>
28 </tr>
29 </table>
30 <center>
31 <b>Welcome to the Checkout Page!</b>
32 <br>
33 <div class="cart-item">
34 <div class="cart-item">
35 
36 <p>2022 Model S </p>
37 <p>$78,000.00</p>
38 <button onclick="removeItem(1)">Remove</button>
39 </div>
40 </div>
41
42 <p>Total: $78,000.00</p>
43
44 <button onclick="window.location.href='Payment.html'">Proceed to Payment</button>
45
46
```

Payment



[Data Reactors](#)[Home](#)[Login](#)[About](#)[FAQ](#)[Cart](#)[System](#)[Account](#)

Welcome to the Payment Page!

Cardholder Name:

Card Number:

Expiration Date:

CVV:

```
public > <> Payment.html > ...
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Payment Page</title>
5  </head>
6  <body>
7    <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8      <tr>
9        <td align="center" colspan="2">
10         
11       </td>
12       <td align="center" colspan="2">
13         <nav>
14           <a href="/index.html">Home</a></td>
15           <a href="/Login.html">Login</a></td>
16           <a href="/About.html">About</a></td>
17           <a href="/FAQ.html">FAQ</a></td>
18           <a href="/Checkout.html">Cart</a></td>
19           <a href="/System.html">System</a></td>
20           <a href="/Account.html">Account</a></td>
21         </nav>
22       </td>
23     </tr>
24     <tr>
25       <td align="center" colspan="2">
26         <div class="search-container">
27           <form action="/action_page.php">
28             <input type="text" placeholder="Search.." name="search">
29             <button type="submit"><i class="fa fa-search"></i></button>
30           </form>
31         </div>
32       </td>
33     </tr>
34     <tr>
35       <td align="center" colspan="2">
36         <div>
37           <h3>Welcome to the Payment Page!</h3>
38           <br>
39           <div id="payment-form">
40             <div>
41               <label for="card-holder">Cardholder Name:</label>
42               <input type="text" id="card-holder" name="card-holder" placeholder="John Doe" required>
43             </div>
44             <div>
45               <label for="card-number">Card Number:</label>
46               <input type="text" id="card-number" name="card-number" placeholder="1234 5678 9012 3456" required>
47             </div>
48             <div>
49               <label for="expiration-date">Expiration Date:</label>
50               <input type="text" id="expiration-date" name="expiration-date" placeholder="MM/YY" required>
51             </div>
52           </div>
53         </div>
54       </td>
55     </tr>
56   </table>
57 </body>
58 </html>
```


System



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>System Preferences Page</title>
5 </head>
6 <body>
7 <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8 <tr>
9 <td></td>
10 <td width="0">Data Reactors&nbsp;  </td>
11 <nav>
12 <td><a href="/index.html">Home</a></td>
13 <td><a href="/Login.html">Login</a></td>
14 <td><a href="/About.html">About</a></td>
15 <td><a href="/FAQ.html">FAQ</a></td>
16 <td><a href="/Checkout.html">Cart</a></td>
17 <td><a href="/System.html">System</a></td>
18 <td><a href="/Account.html">Account</a></td>
19 </td>
20 <div class="search-container">
21 <form action="/action_page.php">
22 <input type="text" placeholder="Search.." name="search">
23 <button type="submit"><i class="fa fa-search"></i></button>
24 </form>
25 </div>
26 </td>
27 </nav>
28 </tr>
29 </table>
30 </aside>
31 <article>
32 <div>
33 <form action="">
34 <label for="themColor">Dark mode</label>
35 <label class="switch">
36 <input type="checkbox">
37 <span class="slide"></span>
38 </label>
39
40 <label class="switch">
41 <input type="checkbox" checked="">
42 <span class="slide"></span>
43 </label><br><br>
44 </form>
45 </div>
```

Account



Data Reactors

[Home](#)

[Login](#)

[About](#)

[FAQ](#)

[Cart](#)

[System](#)

[Account](#)

Update your account info

Username

New Password

Confirm New Password

Your Addresses

Street

City

State

ZipCode

Add a new payment/card

Card Number

Name On Card

Expiration Date

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Account Preferences Page</title>
5 </head>
6 <body>
7 <table border="0" width="100%" cellpadding="15" cellspacing="0" align="center">
8 <tr>
9 <td colspan="2" align="center"></td>
10 <td colspan="2" align="center">Data Reactors</td>
11 <td colspan="2" align="center">
12 <nav>
13 <td align="center"><a href="/index.html">Home</a></td>
14 <td align="center"><a href="/login.html">Login</a></td>
15 <td align="center"><a href="/about.html">About</a></td>
16 <td align="center"><a href="/faq.html">FAQ</a></td>
17 <td align="center"><a href="/checkout.html">Cart</a></td>
18 <td align="center"><a href="/system.html">System</a></td>
19 <td align="center"><a href="/account.html">Account</a></td>
20 </td>
21 <div class="search-container">
22 <form action="/action_page.php">
23 <input type="text" placeholder="Search.." name="search">
24 <button type="submit"><i class="fa fa-search"></i></button>
25 </form>
26 </div>
27 </td>
28 </tr>
29 </table>
30 </aside>
31
32 <article>
33 <div>
34 <form action="">
35 <fieldset>
36 <legend>Update your account info</legend>
37 <label for="changeUsername">Username</label>
38 <input type="text" name="changeUsername" id=""><br />
39
40 <label for="changePassword">New Password</label>
41 <input type="password" name="changePassword"><br />
42
43 <label for="confirmPassword">Confirm New Password</label>
44 <input type="password" name="confirmPassword"><br />
45
46 <input type="button" value="make changes">
47 </form>
48 </div>
49 </article>
50 </body>
51 </html>
```