Sean Ibarra Diaz, Joshua Gonzalez, Xiaoxuan Wang, Saarth Kurle   Group: DataReactors
Github: Cross776, JoshGonzo, Zia-Wang, saarthkurle-cs   CSC317 Web Development

Assignment 3 – Storefront in HTML, CSS & JavaScript

Description:
This assignment is to further improve the storefront of our e-commerce site by using CSS and JavaScript to enhance it.

Approach / What I Did:
We divided the work between us so the weight of the project does not fall on one person's shoulders. Working together we were able to create the website.
Sean: FAQ, About
Xia: Login, account
Saarth: Cart, payment
Josh: Home

Issues and Resolutions:
The only major issue we had was to determine which sections required JavaScript where HTML does the task just as well.
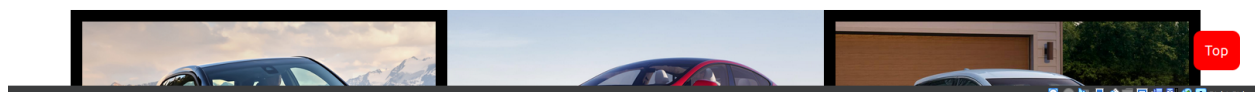
Analysis:
This assignment strengthened our ability to work as a team and implement our e-commerce website. This task has given us more experience about what it makes to make a website and all of the elements that are involved in making it operational.
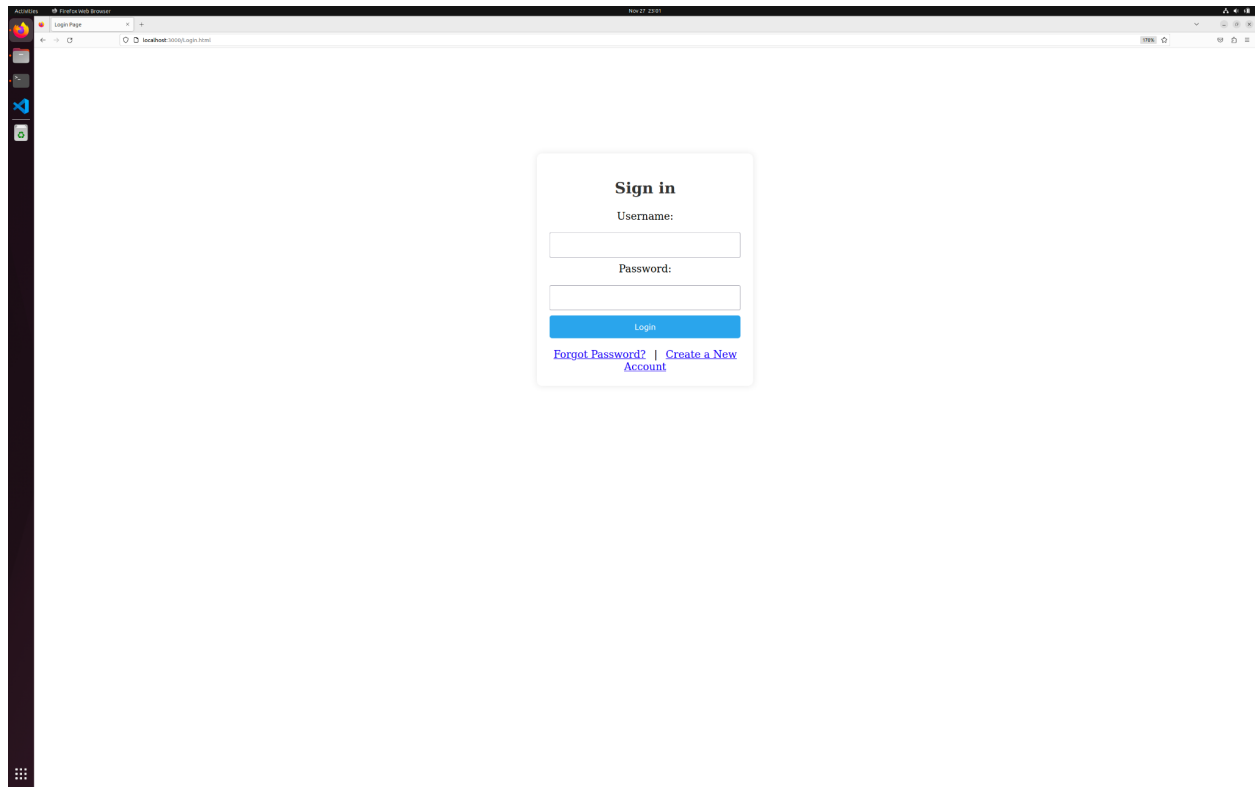
Screen shots:

Home Page:
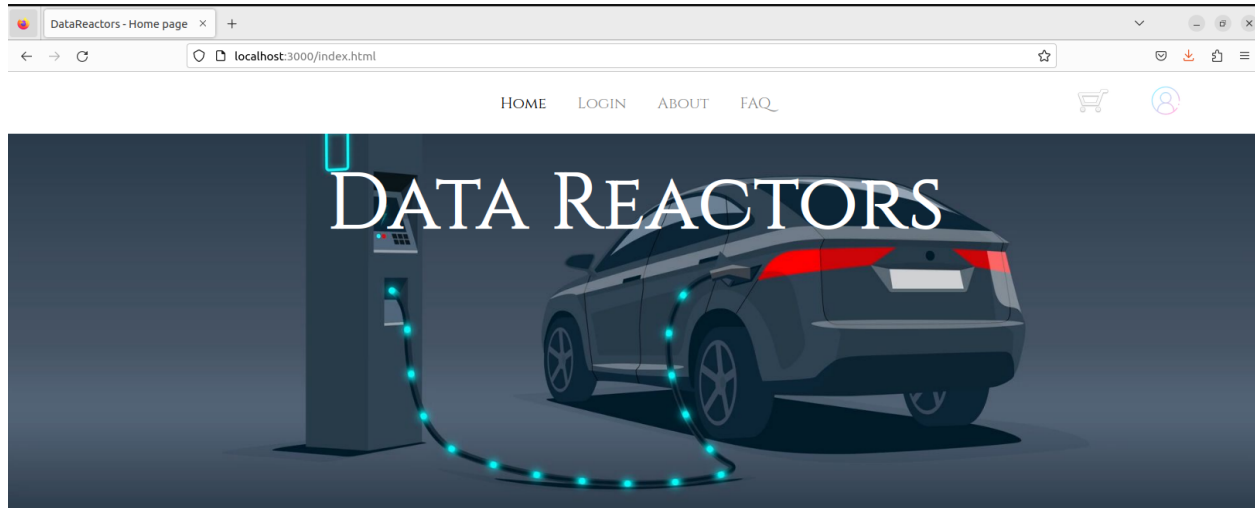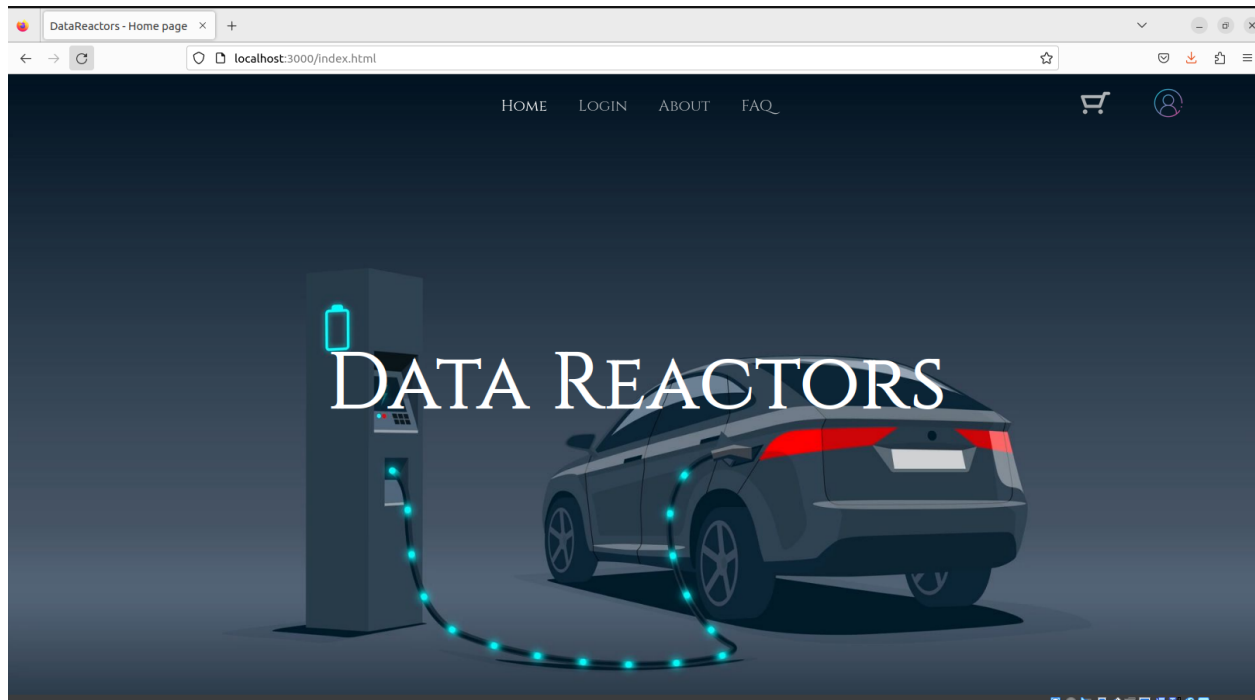
Login Page:

```
main   DataReactors / public / Login.html                                                          ↑ Top

Code   Blame   51 lines (45 loc) · 1.8 KB                                              Raw  ✎ ▾  <>

  4        <link rel="stylesheet" type = "text/css" href="login.css">
  5        <title>Login Page</title>
  6      </head>
  7      <body>
  8
  9        <div class="login-container">
 10          <h2>Sign in</h2>
 11          <form id="loginForm">
 12             <label for="username">Username:</label>
 13             <input type="text" id="username" name="username" required> <br />
 14
 15             <label for="password">Password:</label>
 16             <input type="password" id="password" name="password" required> <br />
 17
 18             <button type="button" onclick="validateLogin()" class="login-button">Login</button>
 19          </form>
 20
 21          <p id="loginMessage"></p>
 22          <div id="forgotPasswordSection" style="display: none;">
 23            <h2>Forgot Password</h2>
 24            <form id="forgotPasswordForm">
 25             <label for="forgotEmail">Email:</label>
 26             <input type="email" id="forgotEmail" name="forgotEmail" required> <br />
 27             <button type="button" onclick="sendPasswordResetEmail()">Reset Password</button>
 28            </form>
 29            <p id="forgotPasswordMessage"></p>
 30          </div>
 31
 32          <div id="createAccountSection" style="display: none;">
 33            <h2>Create a New Account</h2>
 34            <form id="createAccountForm">
 35             <label for="newUsername">Username:</label>
 36             <input type="text" id="newUsername" name="newUsername" required> <br />
 37             <label for="newPassword">Password:</label>
 38             <input type="password" id="newPassword" name="newPassword" required> <br />
 39             <button type="button" onclick="submitRegistration()">Register</button>
 40            </form>
 41            <p id="createAccountMessage"></p>
 42          </div>
 43
 44          <div class="additional-links">
 45            <a href="#" onclick="showSection('forgotPasswordSection')">Forgot Password?</a>
```

Account Page:

DataReactors / public / Account.html

Code   Blame   129 lines (115 loc) · 5.29 KB   Raw

```html
  5       <title>Account Preferences Page</title>
  6     </head>
  7     <body>
  8       <table>
  9         <tr>
 10           <td><img src="logo.png" width="75"></td>
 11           <td><h3>The Future is Electric!</h2></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="./Account.html">Account</a></td>
 19           </nav>
 20         </tr>
 21       </table>
 22
 23       <div class="account-section">
 24         <h2>Account Information</h2>
 25         <form id="accountForm">
 26             <label for="newPassword">New Password:</label>
 27             <input type="password" id="newPassword" name="newPassword" required><br />
 28
 29             <label for="confirmPassord">Confirm New Password:</label>
 30             <input type="password" id="confirmPassord" name="confirmPassord" required>
 31
 32             <button type="submit">Change Password</button>
 33         </form>
 34       </div>
 35
 36       <div class="address-section">
 37         <h2>Address Book</h2>
 38         <form id="addressForm">
 39
 40           <label for="street">Street</label> <br />
 41           <input type="text" name="street" id="street"> <br />
 42           <label for="city">City</label> <br />
 43           <input type="text" name="city" id="city"> <br />
 44
 45           <label for="state">State</label> <br />
 46             <select name="state" id="state">
```

Cart:

DataReactors / public / Checkout.html   ↑ Top

Code   Blame   51 lines (46 loc) · 1.39 KB   🍱 Code 55% faster with GitHub Copilot   Raw ⧉ ⬇ ✎ ▾ ⟨⟩

```html
17          <td><a href="./Checkout.html">Cart</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      <center>
31        <b>Welcome to the Checkout Page!</b>
32        <br> <br/>
33
34        <!-- Sample Cart Items -->
35        <div class="cart-item">
36            <img src="2022models.png" width=300 alt="Product 1">
37            <p>2022 Model S </p>
38            <p>$78,000.00</p>
39            <button onclick="removeItem(1)">Remove</button>
40        </div>
41
42
43        <p>Total: $78,000.00</p>
44
45        <button onclick="window.location.href='Payment.html'">Proceed to Payment</button>
46
47        <br> <br/>
48        <p></p>
49      </center>
50      </body>
```

Payment Page:

About Page:

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


```html
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" type = "text/css" href="account.css">
  <title>About Page</title>
</head>
<body>
    <table border="0" width="100%" cellpadding="15" cellspacing="0" align=center>
    <tr>
      <td><img src="logo.png" width="75"></td>
      <td width="0">The Future is Electric! </td>
        <nav>
      <td><a href="./index.html">Home</a></td>
      <td><a href="./Login.html">Login</a></td>
      <td><a href="./About.html">About</a></td>
      <td><a href="./FAQ.html">FAQ</a></td>
      <td><a href="./Checkout.html">Cart</a></td>
      <td><a href="./Account.html">Account</a></td>
      <td>
      <div class="search-container">
        <form action="/action_page.php">
          <input type="text" placeholder="Search.." name="search">
          <button type="submit"><i class="fa fa-search"></i></button>
        </form>
      </div>
      </td>
      </nav>
    </tr>
    </table>
    <h1>Welcome to the About Page!</h1>
    <br> <br/>
    <h2>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.</h2>
    <h2>The members are; Sean Ibarra Diaz, Joshua Gonzalez, Xiaoxuan Wang, and Saarth Kurle </h2>
    <br> <br/>
    <p></p>

</body>
</html>
```
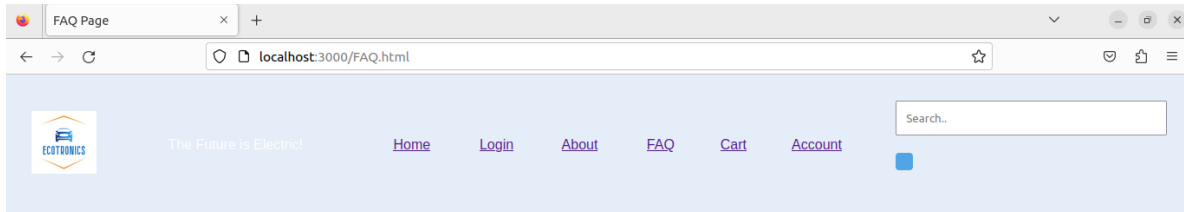
FAQ Page:

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 Vechicles.

```html
FAQ.html > html > head > link
  6     </head>
  7     <body>
  8       <table border="0" width="100%" cellpadding="15" cellspacing="0" align=center>
  9         <tr>
 10           <td><img src="logo.png" width="75"></td>
 11           <td width="0">The Future is Electric! </td>
 12             <nav>
 13           <td><a href="./index.html">Home</a></td>
 14           <td><a href="./Login.html">Login</a></td>
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 17           <td><a href="./Checkout.html">Cart</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       <h1>Welcome to the FAQ Page!</h1>
 31       <br> <br/>
 32       <p></p>
 33       <h1>This page has some information about the company DATA REACTORS</h1>
 34       <br> <br/>
 35       <h2>What is this?</h2>
 36       <p>This is an E-commerce website.</p>
 37       <br> <br/>
 38       <h2>Who founded this website?</h2>
 39       <p>The company known as DATA Reactors.</p>
 40       <br> <br/>
 41       <h2>How do I get a refund?</h2>
 42       <p>It is impossible to spend money on this website.</p>
 43       <br> <br/>
 44       <h2>What do you sell?</h2>
 45       <p>Electric Vechicles.</p>
 46       <br> <br/>
 47       <p></p>
 48
 49     </body>
 50     </html>
```