

Generic Assignment Template

Description: Group Name (Gym Gym)

Write a meaningful description of the assignment.

To develop the frontend part of the website without backend functions, minimal javascript with html and css.

Approach / What I Did:

Write about what you needed to do to complete the assignment.

We looked at the design that we designed for the website from milestone 1 and implemented all the necessary designs that we needed to add into our website. As it's only frontend part, all the functions do not work as it means to be but all the navigations to design of the website are implemented as necessary. We researched styling css how I should implement the website as well as planning how layout should be done with consistent style and learned through what was needed to achieve the desired layout and designs.

We first delegated the workload into pages and we all worked on the report together indicating who did what. So, one did a storefront, checkout page, and etc.. We consistently committing and pushing numerous times as we work on the project and I think it was helpful to get use to using the github.

Issues and Resolutions:

Write about issues you encountered while working on this assignment and how you resolved them.

Daekeun Kim:

1. We had issues merging the same package.json and package-lock.json.
2. script path used wrong file, fixed to [script.js](#).
3. express's static middleware was blocking redirection of index.html to storefront. I just deleted index.html and rerouted with
4. When we were working in the team, some of the class id was duplicated as it affected the css.style and changed to a different id. I think it's a really good idea to have a prior set class id's set to avoid conflicts between duplicates between members in the group.
5. We didn't use index.html but we were having a problem when starting to use get the response from the browser to redirect to storefront.
6. It was really hard to adjust layout of the website as I was working at the main section and I didn't know why my layout was not working until I saw same id named main was affecting my main from other member so I had to change the class name of html file so it does not affect my style.
7. pulling from git was bothersome as I did not know how to properly pull from github and merge into my code which almost blew all of my previous changes.
8. contact form logic was not working and fixed by matching button id and the eventlistener's minor capitalization mistakes.

9. fake login logic was not working due to not matching the file name for [script.js](#) at the bottom of html. It couldn't find one before which was mistakenly put.

Alex Svenningsen:

- I encountered issues with being able to push my code to GitHub. Solving this was really annoying, and I had to use git pull to fix this and get the code in GitHub, and then I was able to push it.
- I also had a problem with properly loading the website and had to reset that as well with the original Index.html. After this, it ran and had to manually put in which page I wanted to see.
- Other similar problems were traversing through the website via the buttons at the top that should take you to the right page. We just looked through and fixed what was needed, and we got it to work.

Guillermo Velazquez

- wrong git link and commit issues
- dns problem stopped github from working
- missing node module error
- product pages didn't link or align right
- add-to-cart button and js imports didn't work at first

Analysis:

Reflect on what you have learned. Why was this project, step, or milestone important? What did you take away and will remember?

Daekeun Kim:

- I have learned to implement html with css styling with how to manage and design the e-commerce website and that we needed to carefully design our website in order to be functional and consistent. This was a very important milestone as we did the first html site individually, and we were able to fully implement the site design on top of knowledge and experiences that we gained from individual assignment and translate the progress to full functioning web software which in this case, for frontend. I learned a lot from html, css, and how javascript works for the frontend.

Alex Svenningsen:

- I learned how to be able to work in a group in a way where things and the conditions are changing over and over. It isn't a huge thing as we just pulled and pushed when new things were made and added. I took away that many projects and jobs will have similarly collaborative assignments as well and this is a great step to learn more about this.

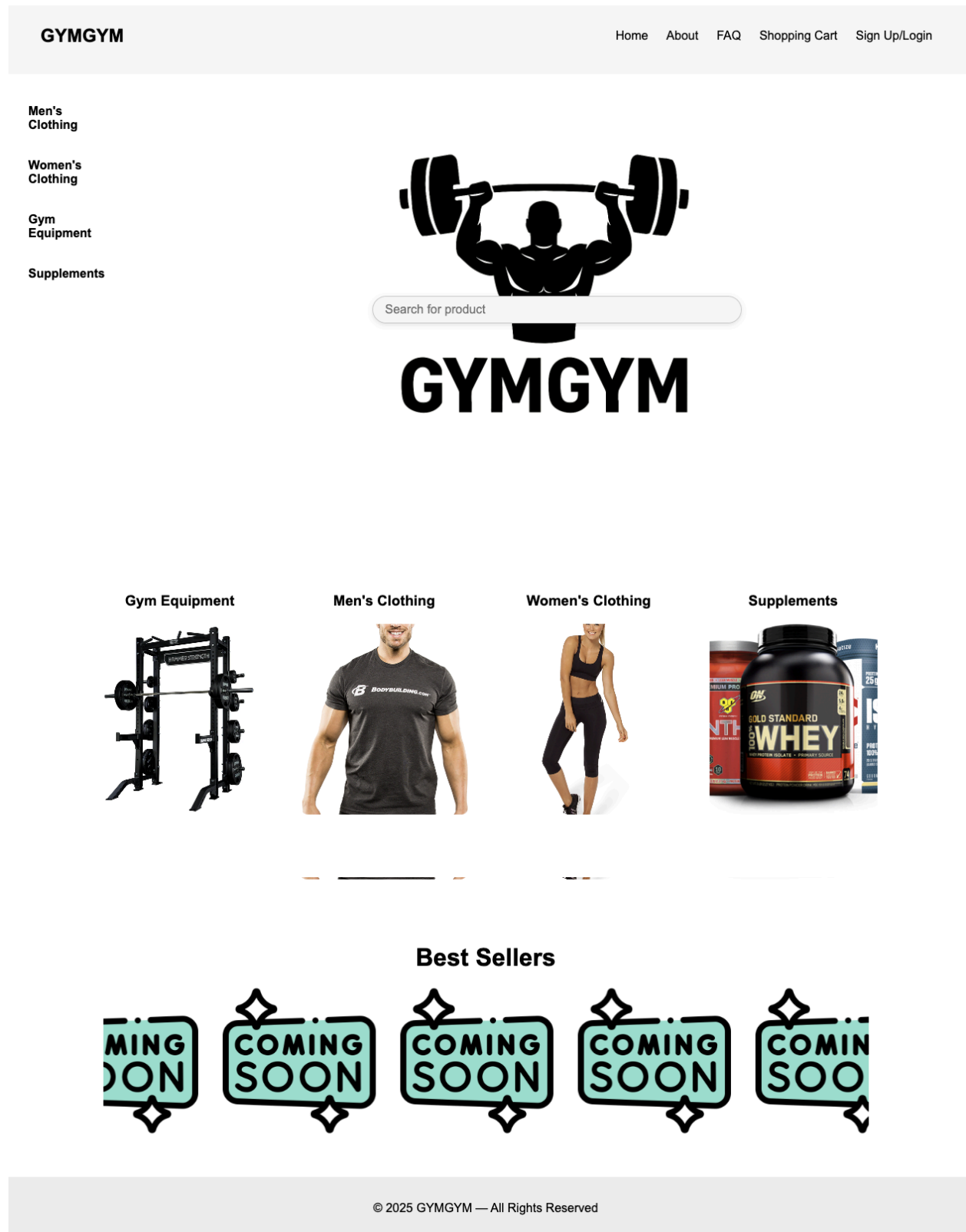
Guillermo Velazquez:

I learned how to make product pages and a shopping cart using HTML, CSS, and JavaScript. I also learned how to use Git to share and update code with my team. This was important because it showed me how to build and manage a real website with others.

Relevant Code and Screenshots:

Provide several screenshots and code snippets of steps you have taken while working on this assignment. Major key points. The best screenshots show everything that's going on the screen, and show me that you have set things up according to the instructions. (Find a way to take screenshots quickly. The more the merrier.) Code is usually best copy pasted directly into the document and set to a monospace font like `courier new`.

Actual site screenshot (storefront page)




remaining of storefront page.

GYMGYM[Home](#)[About](#)[FAQ](#)[Shopping Cart](#)[Sign Up/Login](#)

Man's Clothing

After search showing items in listing




[Item 1 Name](#)

Description about the item.

\$59.99

[Add to Cart](#)



[Item 2 Name](#)

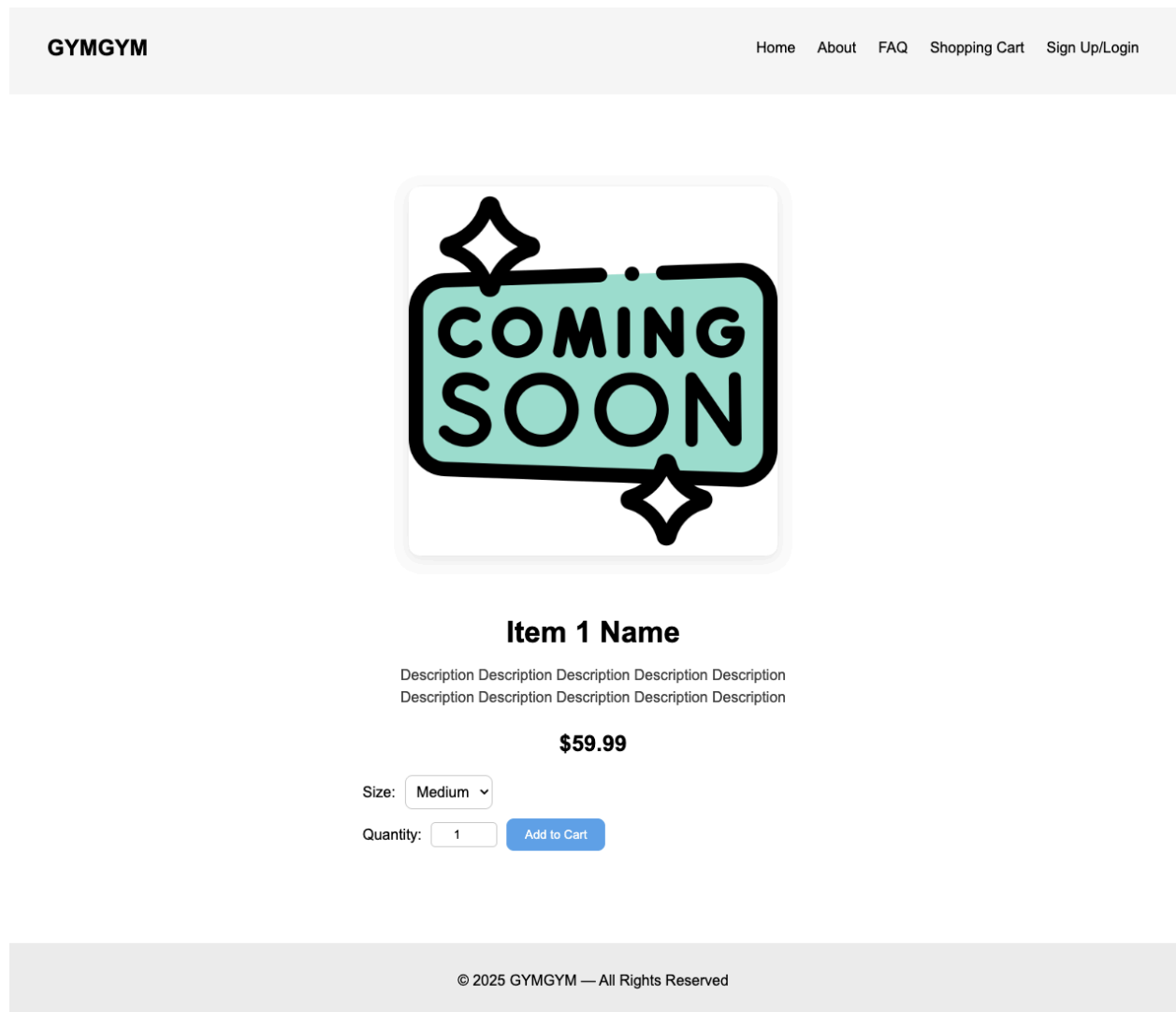
Description about the item.

\$89.99

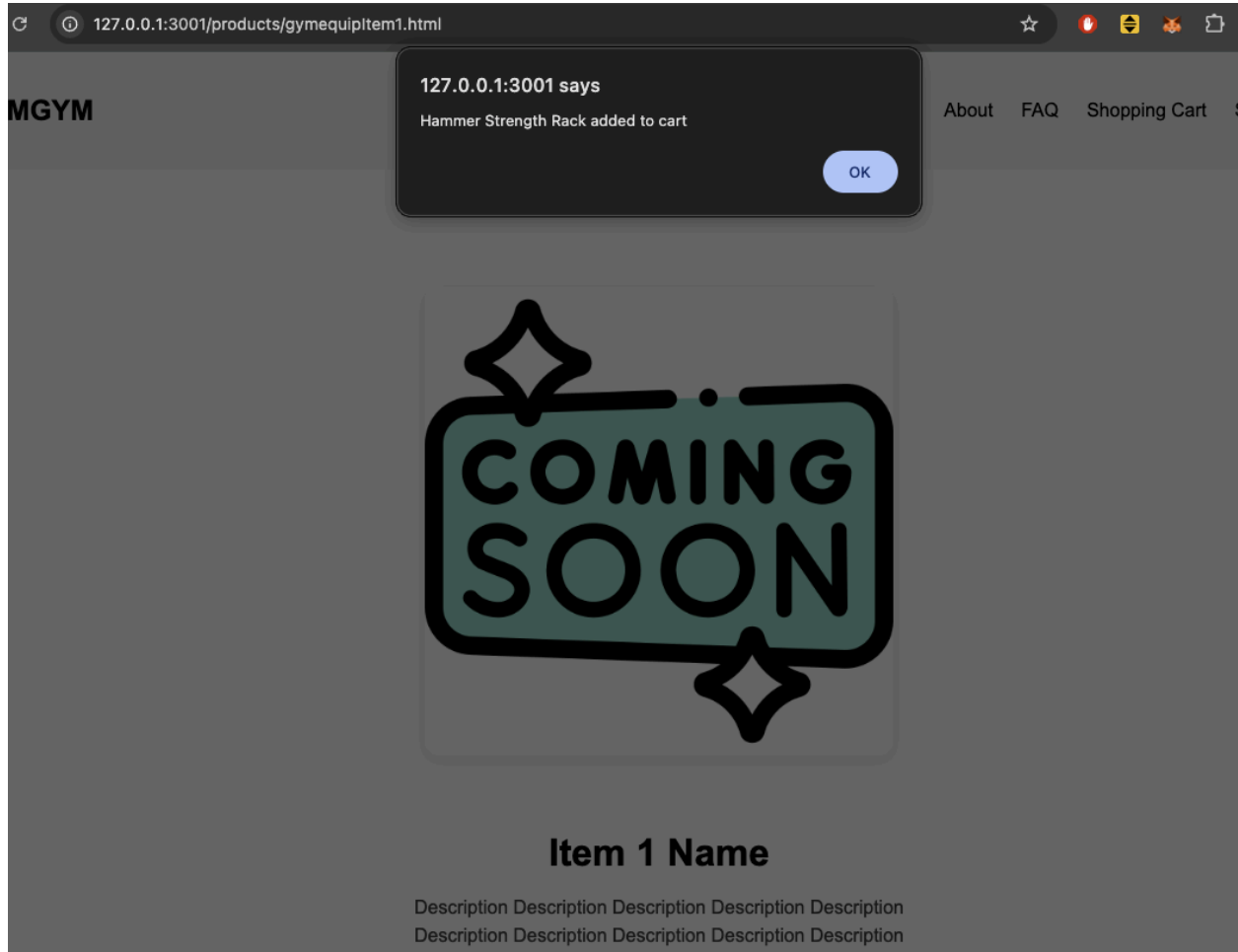
[Add to Cart](#)

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Item listing pages (we had four but we will reduce it to one and call apis to change to that item category accordingly)



detailed item listing page.



javascript working under the hood.


GYMGYM[Home](#)[About](#)[FAQ](#)[Shopping Cart](#)[Sign Up/Login](#)

About

Aspiring young adults trying to make a change to show your life is in your hands.

Time and time again it always seems that things will not get better. We are here to show and tell you that with a new step in the right direction that your life can change and will get better.

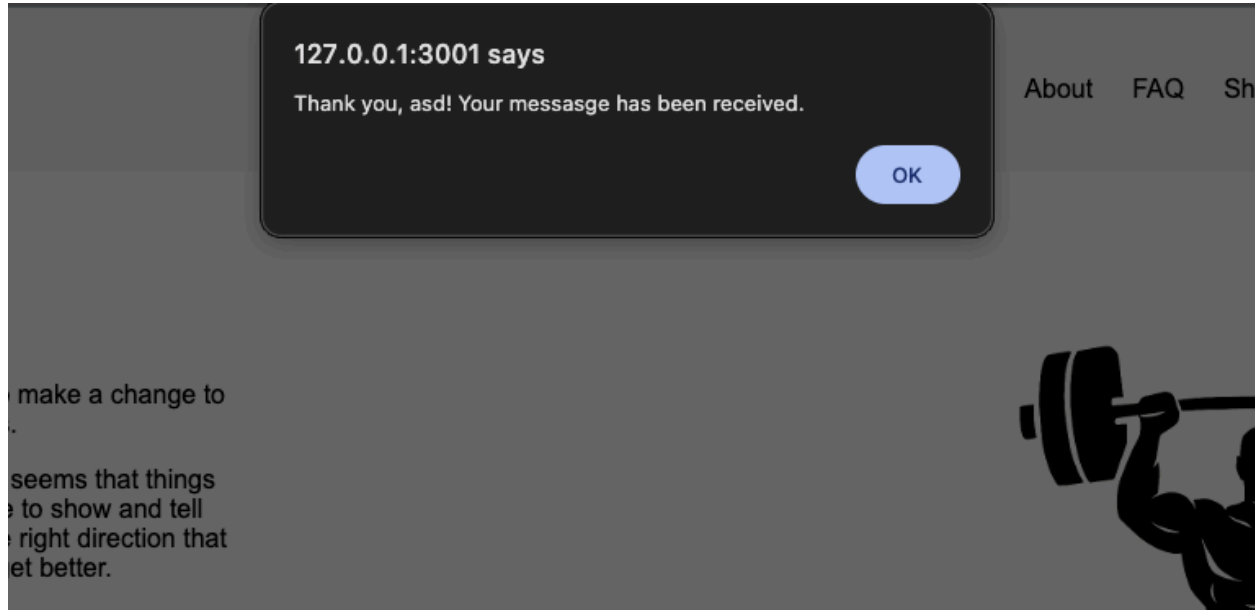
What better way to make a change in your life than to get up and going. At the gym that direction does not matter. Each step you take will lead you to something new and life changing and there is only one way to test that out. There is no better day than today to get going and make some changes for the better.



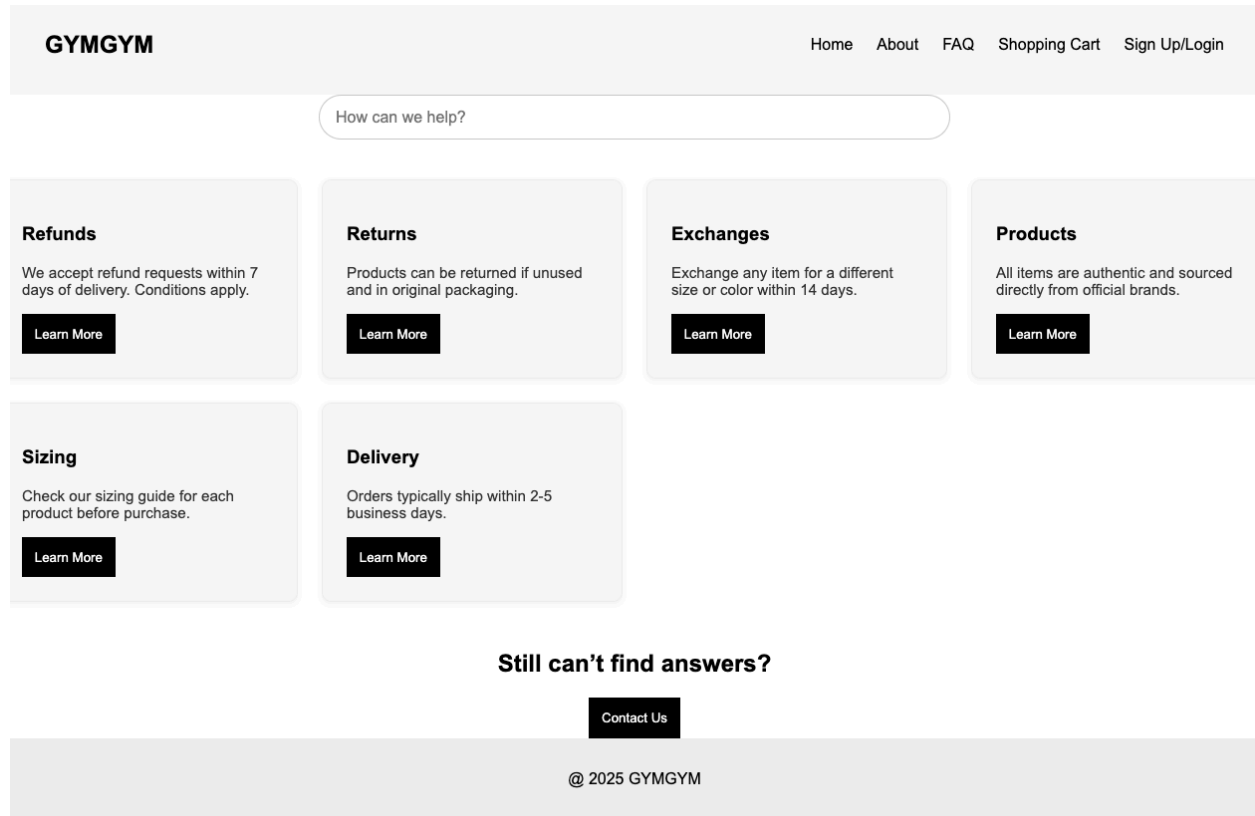
Contact Us

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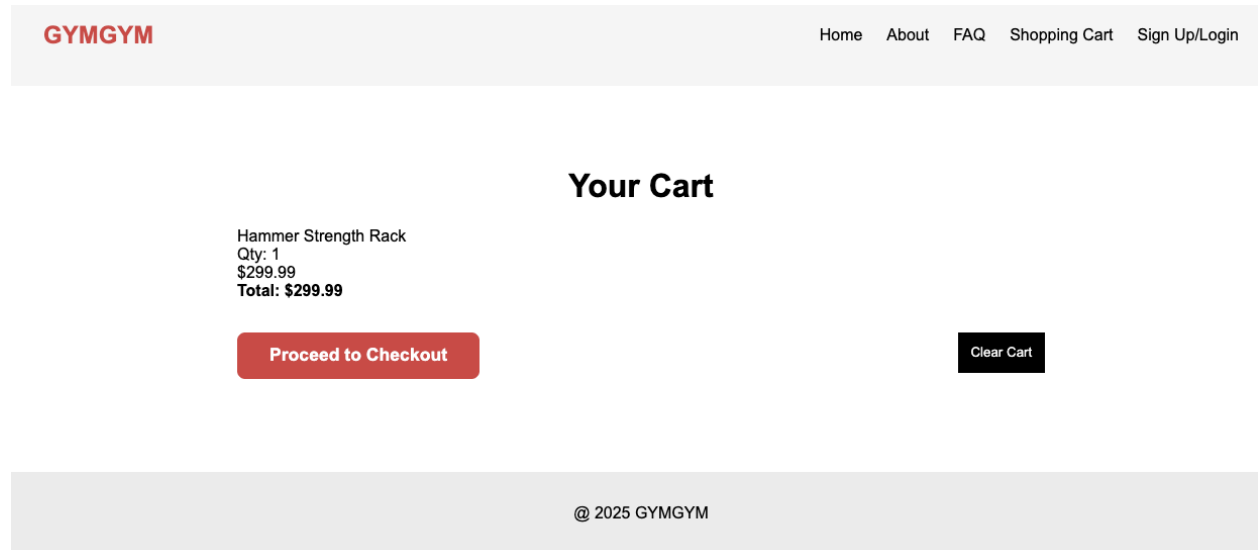
about page with contact



Javascript working under the hood.



not functioning FAQ page but design is there.



shopping cart adds the item with a button id that's in script js.

GYMGYM

[Home](#) [About](#) [FAQ](#) [Shopping Cart](#) [Sign Up / Login](#)

Sign up / Login

Whats the wait? We are here to help and encourage! Sign up or Login to join us and many others on starting or continuing their journey.

Login:

Username:

Password:

[Forgot Password](#)

Login

Don't have account? [Sign up here](#)

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Sign Up/ Page

GYMGYM[Home](#)[About](#)[FAQ](#)[Shopping Cart](#)[Sign Up/Login](#)

CHECK OUT PAGE

Shopping cart

List of items
Item 1
Item 2
Item 3
Total Price:

Payment Information
Cardholder Name

Card Number

Expiration Date

CVV

[Continue to Purchase](#)

[Cancel](#)[Proceed](#)

Policies / Disclaimers
All sales are final.

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checkout page.

```
about.html <!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
  <title>GYMGYM | About</title>
  <link rel="stylesheet" href="css/style.css" />
</head>
<body>
  <header>
    <nav>
      <h2 class ="logo">GYMGYM</h2>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="about.html" class="active">About</a></li>
        <li><a href="contact.html">Contact</a></li>
        <li><a href="#" id="loginBtn">Sign Up/Login</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section class="about">
      <div class="about-text">
        <h1>About</h1>
        <p>Aspiring young adults trying to make a change to show your
life is in your hands.</p>
        <p>Time and time again it always seems that things will not
get better. We are here to show and tell you that with a new step in the
right direction that your life can change and will get better.</p>
        <p>What better way to make a change in your life than to get
up and going. At the gym that direction does not matter. Each step you
take will lead you to something new and life changing and there is only
```

```
one way to test that out. There is no better day than today to get going
and make some changes for the better.</p>

</div>

<div class="about-img">
    
</div>

</section>

<section class="contact">
    <h2>Contact Us</h2>
    <form id="contactForm">
        <div class="form-row">
            <input type="text" id="firstName" placeholder="First Name"
required />
            <input type="text" id="lastName" placeholder="Last Name"
required />
        </div>
        <input type="email" id="email" placeholder="Email Address"
required />
        <textarea id="message" placeholder="Enter your question or
message" required></textarea>
        <button type="Submit">Submit</button>
    </form>
</section>
</main>

<footer>
    <p>© 2025 GYMGYM </p>
</footer>

<script src="js/main.js"></script>
</body>
</html>
```

login.html

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"
/>
  <title>GYMGYM | Login / Sign Up</title>
  <link rel="stylesheet" href="css/style.css" />
</head>
<body>
  <header>
    <nav>
      <h2 class="logo">GYMGYM</h2>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="login.html" class="active">Sign Up /
Login</a></li>
      </ul>
    </nav>
  </header>

  <main class="login-main">
    <h1>Sign up / Login</h1>

    <p class="login-intro">
      Whats the wait? We are here to help and encourage! Sign up or
Login to join us and many others on starting or continuing their journey.
    </p>

    <form id="signupForm" class="signup-form">
      <h3>SIGN UP:</h3>

      <label for="username">Username:</label>
      <input type="text" id="username" placeholder="Enter username"
required />

      <label for="password">Password:</label>
```



```
<input type="password" id="password" placeholder="Enter password"
required />

<div class="login-links">
  <a href="#" id="forgot">Forgot Password</a>
</div>

<button type="submit">Login</button>

<p class="toggle-text">
  Already have an account? <a href="#" id="toggleToLogin">Login
here</a>
</p>
</form>
</main>
<footer>
  <p>© 2025 GYMGYM </p>
</footer>

<script src="/main.js"></script>
</body>
```

style.css

```
body{
  font-family: Arial, sans-serif;
  margin: 0;
  color: #000;
  background-color: #fff;
}

nav{
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 3rem;
  background-color: #f8f8f8;
}
```

```
nav ul{
  list-style: none;
  display: flex;
  gap: 1.5rem;
  margin: 0;
}

nav a {
  text-decoration: none;
  color: black;
  transition: 0.2s;
}

/*a(all links)*/
nav a:hover,
nav a.acitve{
  font-weight: bold;
  color: #e63946;
}

.about{
  display: flex;
  justify-content: space-between;
  align-items: flex-start;
  padding: 3rem;
}

.about-text{
  max-width: 350px;
  border-radius: 10px;
}

.about-img img{
  max-width: 400px;
  border-radius: 10px;
  filter: brightness(1.1) saturate(0.9)
}
```

```
.contact{
  padding: 3rem;
  background: #f0f0f0;
}

form{
  display: flex;
  flex-direction: column;
  gap: 1rem;
}

.form-row{
  display: flex;
  gap: 1rem;
}

input, textarea{
  width: 100%;
  padding: 0.8rem;
  border: 1px solid #ccc;
  border-radius: 5px;
}

button{
  padding: 0.8rem;
  background: black;
  color: white;
  border: none;
  cursor: pointer;
}

button:hover{
  background: #444;
}

.login-container{
```

```
width: 350px;
margin: 5rem auto;
padding: 2rem;
border: 1px solid #ccc;
border-radius: 10px;
background: #f8f8f8;
text-align: center;
}

.login-container form{
  display: flex;
  flex-direction: column;
  gap: 1rem;
}

.login-container input{
  padding: 0.7rem;
  border-radius: 4px;
  border: 1px solid #aaa;
}

.login-container button{
  padding: 0.7rem;
  background-color: #000;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

.login-container button:hover{
  background-color: #444;
}

footer{
  text-align: center;
  padding: 1rem;
}
```

```
        background: #eee;
    }

    .login-main{
        text-align: center;
        margin-top: 4rem;
        padding: 2rem;
    }

    .login-main h1{
        font-size: 2rem;
        margin-bottom: 1rem;
    }

    .login-intro{
        max-width: 600px;
        margin: 0 auto 2rem auto;
        line-height: 1.5;
        color: #333;
    }

    .signup-form{
        display: flex;
        flex-direction: column;
        align-items: center;
        width: 320px;
        margin: 0 auto;
        background: #f8f8f8;
        padding: 2rem;
        border-radius: 10px;
        box-shadow: 0 0 5px rgba(0,0,0,0.1);
    }

    .signup-form h3{
        margin-bottom: 1rem;
    }
```

```
.signup-form label{
  align-self: flex-start;
  margin-bottom: 0.3rem;
  font-size: 0.9rem;
  color: #444;
}
```

```
.signup-form input {
  width: 100%;
  padding: 0.7rem;
  margin-bottom: 1rem;
  border: 1px solid #ccc;
  border-radius: 5px;
}
```

```
.signup-form button{
  background-color: #000;
  color: #fff;
  border: none;
  padding: 0.8rem 1rem;
  border-radius: 5px;
  cursor: pointer;
  width: 100%;
  margin-top: 0.5rem;
}
```

```
.signup-form button:hover{
  background-color: #333;
}
```

```
.login-links{
  width: 100%;
  text-align: right;
  margin-top: -0.5rem;
  margin-bottom: 0.5rem;
}
```

```
.login-links{
  color: #000;
  text-decoration: none;
  font-size: 0.9rem;
}

.toggle-text{
  margin-top: 1rem;
  font-size: 0.9rem;
}

.toggle-text a{
  color: #000;
  font-weight: bold;
  text-decoration: none;
}

.toggle-text a:hover{
  text-decoration: underline;
}

/*sidebar menu*/
.leftMenu{

  flex-direction: column;
  align-items: flex-start;
  width: 150px;
  padding: 2rem 1rem;
  height: 15vh;
  box-sizing: border-box;
}

.sidebar ul {
  list-style: none;
  padding: 0;
  margin: 0;
  width: 100%;
}

.sidebar li {
```

```
        margin-bottom: 1.2rem;
    }
    .sidebar a {
        text-decoration: none;
        color: black;
        font-weight: bold;
        display: block;
        padding: 0.5rem 1rem;
        border-radius: 6px;
        transition: background-color 0.2s, color 0.2s;
    }
    .sidebar a:hover {
        background-color: #e63946;
        color: white;
    }
    .sidebar a.active {
        background-color: #000;
        color: white;
    }
    .storefront-layout {
        display: flex;
        align-items: flex-start;
        min-height: calc(100vh - 80px);
    }
    .logo-section {
        position: relative;
        text-align: center;
        margin: 2rem 0 3rem 0;
        margin-bottom: 3rem;
    }
    .logo-img {
        max-width: 500px;
        height: auto;
        filter: brightness(1.1) saturate(0.9);
    }
    .search-bar {
        width: 100%;
```



```
    max-width: 700px;
    padding: 0.5rem 1rem;
    border: 1px solid #ccc;
    border-radius: 50px;
    font-size: 1rem;
    outline: none;
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);
    background-color: #f8f8f8;
}

.storefront-layout {
    display: flex;
    align-items: flex-start;
    min-height: auto;
    margin-bottom: 0;
    padding-bottom: 0;
}

.main1 {
    flex: 1;
    display: flex;
    justify-content: center;
    align-items: flex-start;
}

.search-container {
    position: absolute;
    top: 55%;
    left: 50%;
    transform: translate(-50%, -50%);
    width: 90%;
    max-width: 500px;
}

.search-bar:focus,
.search-bar:hover {
    border-color: #e63946;
    box-shadow: 0 4px 12px rgba(230, 57, 70, 0.3);
}

.product-section{
```

```
    text-align: center;
    margin-top: 3rem;
}

/*product-grid layout*/
.product-grid {
    display: flex;
    justify-content: center;
    align-items: flex-start;
    gap: 3rem;
    flex-wrap: nowrap;
    overflow-x: auto;
    padding: 2rem 0;
    text-align: center;
}

.product img {
    width: 220px;
    height: 250px;
    object-fit: cover;
    border-radius: 10px;
    transition: transform 0.2s ease;
}

.product img:hover {
    transform: scale(1.05);
}

.product h3 {
    margin-top: 1rem;
    font-weight: 600;
}

/* Listing Page */
.listing-page {
    max-width: 1000px;
    margin: 2rem auto;
    padding: 1rem;
}

.listing-title {
```

```
    text-align: center;
    padding: 1rem;
    font-size: 2rem;
    font-weight: bold;
}

.listing-subtitle {
    text-align: center;
    margin-top: 0.5rem;
    color: #333;
    font-size: 1rem;
}
/* Each item */
.item {
    display: flex;
    align-items: flex-start;
    background: #f5f5f5;
    margin: 1.5rem 0;
    padding: 1rem;
    border-radius: 10px;
    gap: 2rem;
}

.item-img {
    width: 400px;
    height: 400px;
    object-fit: cover;
    border-radius: 8px;
    background-color: #ddd;
}

.item-info {
    flex: 1;
}

.item-info h3 {
    margin-bottom: 0.5rem;
```

```
}

.item-info p {
  margin: 0.3rem 0;
}

/* Shopping Cart Styles */
main {
  max-width: 800px;
  margin: 40px auto;
  padding: 20px;
  text-align: center;
}

.cart-empty {
  border: 2px dashed #ccc;
  padding: 40px;
  border-radius: 12px;
  color: #555;
  font-size: 1.1rem;
  background-color: #fafafa;
}

.checkout-container {
  text-align: center;
  margin: 2rem 0;
}

.checkout-btn {
  background-color: #e63946;
  text-align: center;
  color: #fff;
  font-size: 1.1rem;
  font-weight: bold;
  padding: 0.8rem 2rem;
  border: none;
  border-radius: 8px;
  cursor: pointer;
}
```

```
    transition: background-color 0.2s ease, transform 0.2s ease;
  }

  .checkout-btn:hover {
    background-color: #d62828;
    transform: scale(1.05);
  }
  /* Checkout Page */
  .checkout-page {
    max-width: 1000px;
    margin: 2rem auto;
    padding: 1rem;
  }

  .checkout-page h1 {
    text-align: center;
    font-size: 2.5rem;
    margin-bottom: 1rem;
  }

  .cart-subtitle {
    text-align: left;
    font-size: 1.2rem;
    margin-bottom: 2rem;
  }

  /* Layout for items + payment */
  .checkout-container {
    display: flex;
    gap: 2rem;
    align-items: flex-start;
    justify-content: space-between;
    flex-wrap: wrap;
  }

  /* Left side */
  .checkout-items {
```

```
    flex: 1;
    min-width: 250px;
    background-color: #f8f8f8;
    padding: 1.5rem;
    border-radius: 10px;
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}

.checkout-items ul {
    list-style: none;
    padding: 0;
}

.checkout-items li {
    margin: 0.5rem 0;
}

/* Right side */
.checkout-payment {
    flex: 2;
    min-width: 300px;
    background-color: #f8f8f8;
    padding: 1.5rem;
    border-radius: 10px;
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}

.checkout-payment form {
    display: flex;
    flex-direction: column;
    gap: 0.7rem;
}

.checkout-payment input {
    padding: 0.7rem;
    border: 1px solid #ccc;
    border-radius: 6px;
}
```

```
}

.purchase-btn {
  background-color: #e63946;
  color: #fff;
  border: none;
  padding: 0.8rem 1.5rem;
  border-radius: 8px;
  cursor: pointer;
  margin-top: 1rem;
  font-weight: bold;
  transition: 0.2s;
}

.purchase-btn:hover {
  background-color: #d62828;
}

/* Cancel + Proceed buttons */
.checkout-buttons {
  display: flex;
  justify-content: center;
  gap: 2rem;
  margin-top: 2rem;
}

/*buttons for checkout*/
.cancel-btn,
.proceed-btn {
  padding: 0.8rem 2rem;
  border: none;
  border-radius: 8px;
  font-weight: bold;
  cursor: pointer;
  transition: 0.2s;
}

.cancel-btn {
```

```
        background-color: #ccc;
        color: black;
    }
    .cancel-btn:hover {
        background-color: #aaa;
    }
    .proceed-btn {
        background-color: #e63946;
        color: #fff;
    }
    .proceed-btn:hover {
        background-color: #d62828;
    }

    .checkout-policy{
        background-color: #f8f8f8;
        padding: 1.5rem;
        margin-top: 2rem;
        border-radius: 10px;
        box-shadow: 0 2px 6px rgba(0,0,0,0.1);
    }

/* Product Page */
.product-container {
    display: flex;
    flex-wrap: wrap;
    align-items: flex-start;
    justify-content: center;
    gap: 40px;
    padding: 40px 20px;
}

.product-image img {
    width: 400px;
    max-width: 100%;
    border-radius: 12px;
    box-shadow: 0 4px 16px rgba(0,0,0,0.1);
}
```



```
}

.product-details {
  max-width: 500px;
}

.product-title {
  font-size: 2rem;
  margin-bottom: 10px;
}

.product-description {
  color: #444;
  line-height: 1.5;
  margin-bottom: 20px;
}

.product-price {
  font-size: 1.5rem;
  font-weight: bold;
  margin-bottom: 20px;
}

.product-actions {
  display: flex;
  align-items: center;
  gap: 10px;
}

.quantity-input {
  width: 60px;
  padding: 5px;
  text-align: center;
}

.add-btn {
  background-color: #0ea5e9;
```

```
    color: white;
    border: none;
    padding: 10px 20px;
    border-radius: 8px;
    cursor: pointer;
}

.add-btn:hover {
    background-color: #0284c7;
}

.size-select {
    padding: 8px;
    border: 1px solid #ccc;
    border-radius: 8px;
    font-size: 1rem;
}

.best-seller {
    margin: 3rem auto;
    text-align: center;
}

.best-seller h3 {
    font-size: 2rem;
    margin-bottom: 1rem;
}

/* Visible window for best seller*/
.slider-frame {
    width: 1000px;
    margin: 0 auto;
    overflow: hidden;
    border-radius: 10px;
    position: relative;
}
```

```
.slider-track {
  display: flex;
  gap: 2rem;
  animation: slide 100s linear infinite;
}

/* Each product */
.best-seller .product {
  flex: 0 0 auto;
}

.best-seller img {
  width: 200px;
  height: 200px;
  object-fit: cover;
  border-radius: 10px;
}

.slider-track:hover {
  animation-play-state: paused;
}

/* Sliding animation */
@keyframes slide {
  0% {
    transform: translateX(0);
  }
  100% {
    transform: translateX(-100%);
  }
}
```

script.js//About page contact form

```
const contactForm= document.getElementById("contactform");

if(contactForm) {
  contactForm.addEventListener("submit", (e) => {
    e.preventDefault();
  });
}
```

```
function getCart() {
  try {
    return JSON.parse(localStorage.getItem('cart') || '[]');
  } catch (e) {
    return [];
  }
}

function saveCart(cart) {
  localStorage.setItem('cart', JSON.stringify(cart));
}

function addToCart(item) {
  const cart = getCart();
  const existing = cart.find(i => i.id === item.id);
  if (existing) {
    existing.qty = (existing.qty || 1) + (item.qty || 1);
  } else {
    cart.push({ id: item.id, title: item.title, price: item.price,
qty: item.qty || 1 });
  }
  saveCart(cart);
  updateCartEmptyState();
  alert(`${item.title} added to cart`);
}

function clearCart() {
  localStorage.removeItem('cart');
  updateCartEmptyState();
}

function updateCartEmptyState() {
  const emptyEl = document.getElementById('cart-empty');
  const listEl = document.getElementById('cart-items');
  const cart = getCart();
  if (emptyEl) emptyEl.style.display = cart.length ? 'none' : 'block';
  if (listEl) {
```

```
listEl.innerHTML = '';
if (cart.length) {
  cart.forEach(i => {
    const row = document.createElement('div');
    row.className = 'cart-row';
    row.innerHTML = `<div
class="cart-title">${i.title}</div><div class="cart-qty">Qty:
${i.qty}</div><div class="cart-price">${(i.price).toFixed(2)}</div>`;
    listEl.appendChild(row);
  });
  const total = cart.reduce((s, it) => s + it.price * it.qty,
0);

  const tot = document.createElement('div');
  tot.className = 'cart-total';
  tot.innerHTML = `<strong>Total:
${(total).toFixed(2)}</strong>`;
  listEl.appendChild(tot);
}
}

// wire up add-to-cart buttons on storefront (delegation)
document.addEventListener('click', (e) => {
  const btn = e.target.closest '&&
e.target.closest('[data-add-to-cart]');
  if (btn) {
    const id = btn.getAttribute('data-id');
    const title = btn.getAttribute('data-title') || 'Item';
    const price = parseFloat(btn.getAttribute('data-price')) || 0;
    addToCart({ id, title, price, qty: 1 });
  }
});

// initialize cart UI on page load
document.addEventListener('DOMContentLoaded', () =>
updateCartEmptyState());
```

```
const first = document.getElementById("first-name").value;
const last = document.getElementById("last-name").value;
const email = document.getElementById("email").value;
const message = document.getElementById("message").value;

if(!first || !last || !email || !message){
    alert ("Please fill in all fields");
    return;
}

alert(`Thank you, ${first}! Your message has been received.`);
contactForm.reset();
});
}

// Login Page: Sign Up / Login Form
const signupForm= document.getElementById("signup-form");

if(signupForm){
    signupForm.addEventListener("submit", (e) => {
        e.preventDefault();

        const username = document.getElementById("username").value;
        const password = document.getElementById("password").value;

        if(!username || !password){
            alert ("Please enter both username and password");
            return;
        }

        alert(`Welcome, ${username}! You have successfully logged in.`);
        signupForm.reset();
    });
}
```

about.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>GYMGM | About</title>
  <link rel="stylesheet" href="css/style.css" />
</head>
<body>
  <header>
    <nav>
      <h2 class="logo">GYMGM</h2>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="about.html" class="active">About</a></li>
        <li><a href="contact.html">Contact</a></li>
        <li><a href="#" id="loginBtn">Sign Up/Login</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section class="about">
      <div class="about-text">
        <h3>About</h3>
        <p>Aspiring young adults trying to make a change to show your life is in your hands.</p>
        <p>Time and time again it always seems that things will not get better. We are here to show and tell you that with a new step in the right direction that your life can change and will get better.</p>
        <p>What better way to make a change in your life than to get up and going. At the gym that direction does not matter. Each step you take will lead you to something new and life changing and there is only one way to test that out. There is no better</p>
      </div>
      <div class="about-img">
        
      </div>
    </section>

    <section class="contact">
      <h3>Contact Us</h3>
      <form id="contactForm">
        <div class="form-row">
          <input type="text" id="firstName" placeholder="First Name" required />
          <input type="text" id="lastName" placeholder="Last Name" required />
        </div>
        <input type="email" id="email" placeholder="Email Address" required />
        <textarea id="message" placeholder="Enter your question or message" required</textarea>
        <button type="Submit">Submit</button>
      </form>
    </section>
  </main>

  <footer>
    <p>© 2025 GYMGM </p>
  </footer>

  <script src="js/main.js"></script>
</body>
</html>
```

login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>GYMGYM | Login / Sign Up</title>
  <link rel="stylesheet" href="css/style.css" />
</head>
<body>
  <header>
    <nav>
      <h2 class="logo">GYMGYM</h2>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="login.html" class="active">Sign Up / Login</a></li>
      </ul>
    </nav>
  </header>

  <main class="login-main">
    <h1>Sign up / Login</h1>

    <p class="login-intro">
      Whats the wait? We are here to help and encourage! Sign up or Login to join us and many others on starting or continuing their journey.
    </p>

    <form id="signupForm" class="signup-form">
      <h3>SIGN UP:</h3>

      <label for="username">Username:</label>
      <input type="text" id="username" placeholder="Enter username" required />

      <label for="password">Password:</label>
      <input type="password" id="password" placeholder="Enter password" required />

      <div class="login-links">
        <a href="#" id="forgot">Forgot Password</a>
      </div>

      <button type="submit">Login</button>

      <p class="toggle-text">
        Already have an account? <a href="#" id="toggleToLogin">Login here</a>
      </p>
    </form>
  </main>

  <footer>
    <p>© 2025 GYMGYM </p>
  </footer>

  <script src="/main.js"></script>
</body>
```

style.css

Full Name: Daekeun Kim, Alex Svenningsen , Guillermo vasquez
Github URL: <https://github.com/CSC317-F25/group-project-Ainsx>

Student ID: 923752827
CSC317-Section 2

```
body{
  font-family: Arial, sans-serif;
  margin: 0;
  color: #000;
  background-color: #fff;
}

nav{
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 3rem;
  background-color: #f8f8f8;
}

nav ul{
  list-style: none;
  display: flex;
  gap: 1.5rem;
  margin: 0;
}

nav a {
  text-decoration: none;
  color: black;
  transition: 0.2s;
}

/*a(all links)*/
nav a:hover,
nav a.active{
  font-weight: bold;
  color: #e63946;
}

.about{
  display: flex;
  justify-content: space-between;
  align-items: flex-start;
  padding: 3rem;
}

.about-text{
  max-width: 350px;
  border-radius: 10px;
}

.about-img img{
  max-width: 400px;
  border-radius: 10px;
  filter: brightness(1.1) saturate(0.9)
}

.contact{
  padding: 3rem;
  background: #f0f0f0;
}

form{
  display: flex;
  flex-direction: column;
  gap: 1rem;
}
```

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CSC317-Section 2

```
.form-row{
  display: flex;
  gap: 1rem;
}

input, textarea{
  width: 100%;
  padding: 0.8rem;
  border: 1px solid #ccc;
  border-radius: 5px;
}

button{
  padding: 0.8rem;
  background: black;
  color: white;
  border: none;
  cursor: pointer;
}

button:hover{
  background: #444;
}

.login-container{
  width: 350px;
  margin: 5rem auto;
  padding: 2rem;
  border: 1px solid #ccc;
  border-radius: 10px;
  background: #f8f8f8;
  text-align: center;
}

.login-container form{
  display: flex;
  flex-direction: column;
  gap: 1rem;
}

.login-container input{
  padding: 0.7rem;
  border-radius: 4px;
  border: 1px solid #aaa;
}

.login-container button{
  padding: 0.7rem;
  background-color: #000;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

.login-container button:hover{
  background-color: #444;
}

footer{
  text-align: center;
  padding: 1rem;
}
```

```
.signup-form button:hover{
  background-color: #333;
}

.login-links{
  width: 100%;
  text-align: right;
  margin-top: -0.5rem;
  margin-bottom: 0.5rem;
}

.login-links{
  color: #000;
  text-decoration: none;
  font-size: 0.9rem;
}

.toggle-text{
  margin-top: 1rem;
  font-size: 0.9rem;
}

.toggle-text a{
  color: #000;
  font-weight: bold;
  text-decoration: none;
}

.toggle-text a:hover{
  text-decoration: underline;
}

/*sidebar menu*/
.leftMenu{

  flex-direction: column;
  align-items: flex-start;
  width: 150px;
  padding: 2rem 1rem;
  height: 15vh;
  box-sizing: border-box;
}

.sidebar ul {
  list-style: none;
  padding: 0;
  margin: 0;
  width: 100%;
}

.sidebar li {
  margin-bottom: 1.2rem;
}
```

```
.sidebar a:hover {
  background-color: #e03940;
  color: white;
}
.sidebar a.active {
  background-color: #000;
  color: white;
}
.storefront-layout {
  display: flex;
  align-items: flex-start;
  min-height: calc(100vh - 80px);
}
.logo-section {
  position: relative;
  text-align: center;
  margin: 2rem 0 3rem 0;
  margin-bottom: 3rem;
}
.logo-img {
  max-width: 500px;
  height: auto;
  filter: brightness(1.1) saturate(0.9);
}
.search-bar {
  width: 100%;
  max-width: 700px;
  padding: 0.5rem 1rem;
  border: 1px solid #ccc;
  border-radius: 50px;
  font-size: 1rem;
  outline: none;
  box-shadow: 0 2px 6px rgba(0,0,0,0.1);
  background-color: #f8f8f8;
}
.storefront-layout {
  display: flex;
  align-items: flex-start;
  min-height: auto;
  margin-bottom: 0;
  padding-bottom: 0;
}
.main1 {
  flex: 1;
  display: flex;
  justify-content: center;
  align-items: flex-start;
}
.search-container {
  position: absolute;
```

```
}  
.product-section{  
  text-align: center;  
  margin-top: 3rem;  
}  
  
/*product-grid layout*/  
.product-grid {  
  display: flex;  
  justify-content: center;  
  align-items: flex-start;  
  gap: 3rem;  
  flex-wrap: nowrap;  
  overflow-x: auto;  
  padding: 2rem 0;  
  text-align: center;  
}  
.product img {  
  width: 220px;  
  height: 250px;  
  object-fit: cover;  
  border-radius: 10px;  
  transition: transform 0.2s ease;  
}  
.product img:hover {  
  transform: scale(1.05);  
}  
.product h3 {  
  margin-top: 1rem;  
  font-weight: 600;  
}  
/* Listing Page */  
.listing-page {  
  max-width: 1000px;  
  margin: 2rem auto;  
  padding: 1rem;  
}  
  
.listing-title {  
  text-align: center;  
  padding: 1rem;  
  font-size: 2rem;  
  font-weight: bold;  
}  
  
.listing-subtitle {  
  text-align: center;  
  margin-top: 0.5rem;  
  color: #333;  
  font-size: 1rem;
```

```
.item-img {
  height: 400px;
  object-fit: cover;
  border-radius: 8px;
  background-color: #ddd;
}

.item-info {
  flex: 1;
}

.item-info h3 {
  margin-bottom: 0.5rem;
}

.item-info p {
  margin: 0.3rem 0;
}

/* Shopping Cart Styles */
main {
  max-width: 800px;
  margin: 40px auto;
  padding: 20px;
  text-align: center;
}

.cart-empty {
  border: 2px dashed #ccc;
  padding: 40px;
  border-radius: 12px;
  color: #555;
  font-size: 1.1rem;
  background-color: #fafafa;
}

.checkout-container {
  text-align: center;
  margin: 2rem 0;
}

.checkout-btn {
  background-color: #e63946;
  text-align: center;
  color: #fff;
  font-size: 1.1rem;
  font-weight: bold;
  padding: 0.8rem 2rem;
  border: none;
  border-radius: 8px;
  cursor: pointer;
}
```



```
.checkout-page h1 {
  text-align: center;
  font-size: 2.5rem;
  margin-bottom: 1rem;
}

.cart-subtitle {
  text-align: left;
  font-size: 1.2rem;
  margin-bottom: 2rem;
}

/* Layout for items + payment */
.checkout-container {
  display: flex;
  gap: 2rem;
  align-items: flex-start;
  justify-content: space-between;
  flex-wrap: wrap;
}

/* Left side */
.checkout-items {
  flex: 1;
  min-width: 250px;
  background-color: #f8f8f8;
  padding: 1.5rem;
  border-radius: 10px;
  box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}

.checkout-items ul {
  list-style: none;
  padding: 0;
}

.checkout-items li {
  margin: 0.5rem 0;
}

/* Right side */
.checkout-payment {
  flex: 2;
  min-width: 300px;
  background-color: #f8f8f8;
  padding: 1.5rem;
  border-radius: 10px;
  box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}
```

```
.purchase-btn {
  color: white;
  border: none;
  padding: 0.8rem 1.5rem;
  border-radius: 8px;
  cursor: pointer;
  margin-top: 1rem;
  font-weight: bold;
  transition: 0.2s;
}

.purchase-btn:hover {
  background-color: #d62828;
}

/* Cancel + Proceed buttons */
.checkout-buttons {
  display: flex;
  justify-content: center;
  gap: 2rem;
  margin-top: 2rem;
}

/*buttons for checkout*/
.cancel-btn,
.proceed-btn {
  padding: 0.8rem 2rem;
  border: none;
  border-radius: 8px;
  font-weight: bold;
  cursor: pointer;
  transition: 0.2s;
}

.cancel-btn {
  background-color: #ccc;
  color: black;
}

.cancel-btn:hover {
  background-color: #aaa;
}

.proceed-btn {
  background-color: #e63946;
  color: white;
}

.proceed-btn:hover {
  background-color: #d62828;
}

.checkout-policy{
  background-color: #f8f8f8;
```

```
gap: 40px;
padding: 40px 20px;
}

.product-image img {
width: 400px;
max-width: 100%;
border-radius: 12px;
box-shadow: 0 4px 16px 0 rgba(0,0,0,0.1);
}

.product-details {
max-width: 500px;
}

.product-title {
font-size: 2rem;
margin-bottom: 10px;
}

.product-description {
color: #444;
line-height: 1.5;
margin-bottom: 20px;
}

.product-price {
font-size: 1.5rem;
font-weight: bold;
margin-bottom: 20px;
}

.product-actions {
display: flex;
align-items: center;
gap: 10px;
}

.quantity-input {
width: 60px;
padding: 5px;
text-align: center;
}

.add-btn {
background-color: #0ea5e9;
color: white;
border: none;
padding: 10px 20px;
border-radius: 8px;
}
```

```
    background: #eee;
}

.login-main{
    text-align: center;
    margin-top: 4rem;
    padding: 2rem;
}

.login-main h1{
    font-size: 2rem;
    margin-bottom: 1rem;
}

.login-intro{
    max-width: 600px;
    margin: 0 auto 2rem auto;
    line-height: 1.5;
    color: #333;
}

.signup-form{
    display: flex;
    flex-direction: column;
    align-items: center;
    width: 320px;
    margin: 0 auto;
    background: #f8f8f8;
    padding: 2rem;
    border-radius: 10px;
    box-shadow: 0 0 5px rgba(0,0,0,0.1);
}

.signup-form h3{
    margin-bottom: 1rem;
}

.signup-form label{
    align-self: flex-start;
    margin-bottom: 0.3rem;
    font-size: 0.9rem;
    color: #444;
}

.signup-form input {
    width: 100%;
    padding: 0.7rem;
    margin-bottom: 1rem;
    border: 1px solid #ccc;
    border-radius: 5px;
```

Full Name: Daekeun Kim, Alex Svenningsen , Guillermo vasquez
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Student ID: 923752827
CSC317-Section 2

```
font-size: 1rem;
}
.best-seller {
  margin: 3rem auto;
  text-align: center;
}

.best-seller h3 {
  font-size: 2rem;
  margin-bottom: 1rem;
}

/* Visible window for best seller*/
.slider-frame {
  width: 1000px;
  margin: 0 auto;
  overflow: hidden;
  border-radius: 10px;
  position: relative;
}

.slider-track {
  display: flex;
  gap: 2rem;
  animation: slide 100s linear infinite;
}

/* Each product */
.best-seller .product {
  flex: 0 0 auto;
}

.best-seller img {
  width: 200px;
  height: 200px;
  object-fit: cover;
  border-radius: 10px;
}

.slider-track:hover {
  animation-play-state: paused;
}

/* Sliding animation */
@keyframes slide {
  0% {
    transform: translateX(0);
  }
  100% {
    transform: translateX(-100%);
  }
}
```

Full Name: Daekeun Kim, Alex Svenningsen , Guillermo vasquez
Github URL: <https://github.com/CSC317-F25/group-project-Ainsx>

Student ID: 923752827
CSC317-Section 2

script.js

```
//About page contact form
const contactForm= document.getElementById("contactform");

if(contactForm){
  contactForm.addEventListener("submit", (e) => {
    e.preventDefault();
  });
}

function getCart() {
  try {
    return JSON.parse(localStorage.getItem('cart') || '[]');
  } catch (e) {
    return [];
  }
}

function saveCart(cart) {
  localStorage.setItem('cart', JSON.stringify(cart));
}

function addToCart(item) {
  const cart = getCart();
  const existing = cart.find(i => i.id === item.id);
  if (existing) {
    existing.qty = (existing.qty || 1) + (item.qty || 1);
  } else {
    cart.push({ id: item.id, title: item.title, price: item.price, qty: item.qty || 1 });
  }
  saveCart(cart);
  updateCartEmptyState();
  alert(`${item.title} added to cart`);
}

function clearCart() {
  localStorage.removeItem('cart');
  updateCartEmptyState();
}

function updateCartEmptyState() {
  const emptyEl = document.getElementById('cart-empty');
  const listEl = document.getElementById('cart-items');
  const cart = getCart();
  if (emptyEl) emptyEl.style.display = cart.length ? 'none' : 'block';
  if (listEl) {
    listEl.innerHTML = '';
    if (cart.length) {
      cart.forEach(i => {
        const row = document.createElement('div');
        row.className = 'cart-row';
        row.innerHTML = `<div class="cart-title">${i.title}</div><div class="cart-qty">Qty: ${i.qty}</div><div class="cart-price">${(i.price).toFixed(2)}</div>`;
        listEl.appendChild(row);
      });
      const total = cart.reduce((s, it) => s + it.price * it.qty, 0);
      const tot = document.createElement('div');
      tot.className = 'cart-total';
      tot.innerHTML = `<strong>Total: ${total.toFixed(2)}</strong>`;
      listEl.appendChild(tot);
    }
  }
}
```



```
// wire up add-to-cart buttons on storefront (delegation)
document.addEventListener('click', (e) => {
  const btn = e.target.closest && e.target.closest('[data-add-to-cart]');
  if (btn) {
    const id = btn.getAttribute('data-id');
    const title = btn.getAttribute('data-title') || 'Item';
    const price = parseFloat(btn.getAttribute('data-price')) || 0;
    addToCart({ id, title, price, qty: 1 });
  }
});

// initialize cart UI on page load
document.addEventListener('DOMContentLoaded', () => updateCartEmptyState());

const first = document.getElementById("first-name").value;
const last = document.getElementById("last-name").value;
const email = document.getElementById("email").value;
const message = document.getElementById("message").value;

if(!first || !last || !email || !message){
  alert ("Please fill in all fields");
  return;
}

alert(`Thank you, ${first}! Your message has been received.`);
contactForm.reset();
});
}

// Login Page: Sign Up / Login Form
const signupForm= document.getElementById("signup-form");

if(signupForm){
  signupForm.addEventListener("submit", (e) => {
    e.preventDefault();

    const username = document.getElementById("username").value;
    const password = document.getElementById("password").value;

    if(!username || !password){
      alert ("Please enter both username and password");
      return;
    }

    alert(`Welcome, ${username}! You have successfully logged in.`);
    signupForm.reset();
  });
}
```

Cart.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>GYMGYM | Cart</title>
  <link rel="stylesheet" href="style.css" />
</head>

<body>
  <header>
    <nav>
      <a href="storefront.html" class="logo-link">
        <h2 class="logo">GYMGYM</h2>

      </a>

      <ul>
        <li><a href="storefront.html">Home</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="faq.html">FAQ</a></li>
        <li><a class="active" href="cart.html">Shopping Cart</a></li>
        <li><a href="login.html" id="loginBtn">Sign Up/Login</a></li>
      </ul>
    </nav>
  </header>

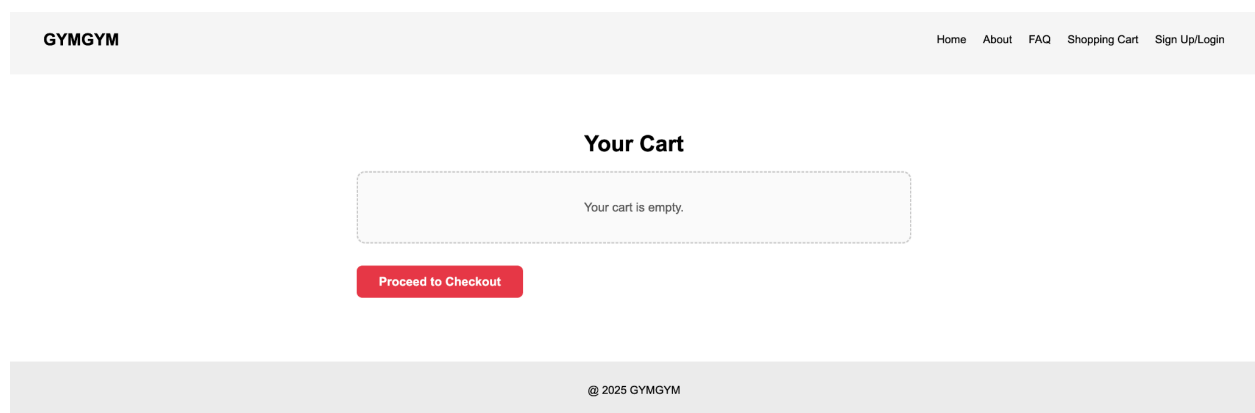
  <main>
    <h1>Your Cart</h1>
    <div class="cart-empty" id="cart-empty">
      Your cart is empty.
    </div>
    <div id="cart-items" style="max-width:800px;margin:20px
auto;text-align:left"></div>
    <div class="checkout-container">
      <button class="checkout-btn" onclick="window.location.href='checkout.html'">
        Proceed to Checkout
```

```
</button>
</div>
</main>

<footer>
  <p>© 2025 GYMGYM</p>
</footer>

<script src="script.js"></script>
</body>
</html>
```

This HTML file creates a shopping cart page for a website. It includes a navigation bar, a section to display cart items or show an empty cart message, and a checkout button linking to the checkout page.



This is how it looks when code is executed.

Individual product Page

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
<title>GYMGYM | Item 1 Name</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet" href="../style.css">
</head>
<body>

<header>
  <nav>
    <a href="../storefront.html" class="logo-link">
      <h2 class="logo">GYMGYM</h2>
    </a>
    <ul>
      <li><a href="../storefront.html">Home</a></li>
      <li><a href="../about.html">About</a></li>
      <li><a href="../faq.html">FAQ</a></li>
      <li><a href="../cart.html">Shopping Cart</a></li>
      <li><a href="../login.html" id="loginBtn">Sign Up/Login</a></li>
    </ul>
  </nav>
</header>

<main class="product-page">
  <div class="product-container">

    <div class="product-image">
      
    </div>

    <div class="product-details">
      <h1 class="product-title">Item 1 Name</h1>
      <p class="product-description">
        Description about the item. Add a little more text if needed to fill space -
        such as the material, comfort, or intended use. Keep it consistent with other
product pages.
      </p>
    </div>
  </div>
</main>
</body>
```

```
<p class="product-price">$59.99</p>

<div class="product-actions">
  <label for="size">Size:</label>
  <select id="size" name="size" class="size-select">
    <option value="XS">X-Small</option>
    <option value="S">Small</option>
    <option value="M" selected>Medium</option>
    <option value="L">Large</option>
    <option value="XL">X-Large</option>
  </select>
</div>


<div class="product-actions" style="margin-top: 10px;">
  <label for="quantity">Quantity:</label>
  <input type="number" id="quantity" name="quantity" min="1" value="1"
class="quantity-input">
  <button class="add-btn">Add to Cart</button>
</div>
</div>
</main>

<footer>
  <p>© 2025 GYMGYM – All Rights Reserved</p>
</footer>

</body>
</html>
```

This HTML file builds a product detail page for an item. It displays the product image, description, price, and options for selecting size and quantity, along with a button to add the item to the shopping cart. This one in particular shows clothing. The products on the page have the same or similar layouts.

GYMGYMHome About FAQ Shopping Cart Sign Up/Login



Item 1 Name

Description about the item. Add a little more text if needed to fill space
— such as the material, comfort, or intended use. Keep it consistent
with other product pages.

\$59.99

Size:

Quantity:

This is what the code executes

Use of GenAI:

If you used Generative AI (for coding, writing, graphics, design, for anything) please describe the way or ways you used. Sharing prompts is even better.

Guillermo Velazquez

I used AI to help write and fix code for my product pages and shopping cart. I also used it to explain Git errors and show me step-by-step how to commit and push my work. I mostly used it if I didn't understand things or needed help with bugs in my code.

Daekeun Kim:

I asked such questions like how I can make my item listing categories with images without interfering with the same style that was embedded to main which affected many tags with main and eventually I figured out I should either plan to make a div tag with a separate id. I also used to check error and ask questions about why git was behaving when we were working together as I did not understand what was head and current and if I should merge together within the

current file and or accept both which almost deleted my entire code after pulling and I searched how I can recover my previous stuff and got help. In other perspectives, I did most of the html, but had to search up how I can style with css as I wanted to look exactly if not, very similar to the first draft that we designed which turned out to be okay.