

Thought note

Project name: E-Commerce (Capstone project).

Technology used: HTML, CSS, Bootstrap, JavaScript (JS).

I have created the project by having separate folders namely,

1. HTML folder,
2. CSS folder,
3. JS folder (JavaScript folder),
4. Image folder.

In HTML folder, I have created different files according to the requirement. The HTML file name are as follows,

1. Allmen.html;
2. Allproduct.html,
3. Allwomen.html,
4. Cart.html,
5. Contact.html,
6. Footer.html,
7. Header.html,
8. Home.html,
9. Kids.html,
10. Menhoodle.html,
11. Menpant.html,
12. Menshirt.html.

In CSS folder, I have created different CSS files which have been linked with the respective html files. The CSS files name are as follows,

1. Allmen.css,
2. Allproduct.css
3. Allwomen.css,
4. Contact.css,
5. Footer.css,
6. Header.css,
7. Home.css,
8. Login.css,
9. Womendress.css

In JS folder, I have been created

- a) Header.js,
- b) Footer.js, and c) Login.js

Header.html:

In header.html, I have placed the logo of the project, search bar and search button icon, login button and cart button icon.

Next, the navigation bar. In navigation bar, I have home, all products, kids, contact and dropdown links such as women with sub-category as all, dresses, pants, skirts and men with sub-category such as all, shirt, pant and hoodles.

I have designed the header.html page with the help of CSS stylesheet and linked the header.css file in header.html file.

I have dynamically injected the header file to all the other html pages using JS (header.js).

Footer.html:

In footer.html page, I have created a separate link-list and linked the page accordingly.

Women, Men, Kids, and Links. This is the list of items I have created and linked.

I have designed the footer.html using CSS stylesheet and linked the footer.css file in footer.html file and dynamically injected the footer file to all other html pages using JS.

Home.html:

In home.html page, I have injected header and footer page.

Next, I placed the logo of the E-Commerce project in the center of the page and made the page responsive.

Next, I placed the featured product section. In that, I placed the three-carousel slider. Each slider consists of four product-images with the price, tag line of the product and cost of the product. Then, I set the background-image as a cover image and the page responsive.

All products.html:

In allproduct.html page, I have injected header and footer page dynamically.

Then, I created images of the product displayed in a grid format. I have created product images for women, men, kids.

Each consists of four product images. And designed and aligned with the CSS stylesheet and made the page responsive.

Allwomen.html:

In allwomen.html, I have created all product images of the women category such as women casuals, women pants, women skirts.

In each category, I have created four images of the product each and designed and aligned with CSS stylesheet.

And created separated file for each category in such a way that when clicking on the women category it will move on to the specific page. For e.g.: If I click on pant, it will show the women pant product page.

Allmen.html:

In allmen.html, I have created all product images of the men category such as men hoodles, men pants, men shirts.

In each category, I have created four images of the product each and designed and aligned with CSS stylesheet.

And created separated file for each category in such a way that when clicking on the women category it will move on to the specific page. For e.g.: If I click on pant, it will show the men pant product page.

Login.html:

In login.html page, I have created a form which contains a login-id and password. I have created validation for login form. Validation is done with the help of JavaScript (login.js).

When we enter the invalid login id and password, the message “incorrect login-id or password” will pop up.

When we enter the valid login id and password, the message” login successful" will pop up.

Contact.html:

In contact.html, I have created a contact form having name, email id and message.

I have created the logo of the project on the left side of the contact form.

Cart.html:

In cart.html, I have created two rows, in which one consists of a list of items added to the cart and the other one is the summary section which consists of price of the product, shipping cost and total price of the product.

I have created these two rows in a grid format and aligned them with CSS stylesheet.

