Front End (E-Commerce Project)

Internshala Trainings

Thought Note

About Project

* This a project about website designing of a product-based site
* This website is built by using HTML, CSS and Java Script in Visual Studio Code.
* In VS-Code, we are having total of 3 folders and apart from the folder there are more files.
* Three folders named as Common, men, women.
* Common folder having Header and Footer HTML files.
* Men folder having All Products, Shirts, Hoodies, Pants, Footwear.
* Women folder having All Products, Dresses, Kurtas, Pants, Skirts.
* And commonly we have Index, All Products, Kids, Contact, Cart, Login HTML file.
* And commonly we have Index, Cart, Login CSS file.
* And we also have a code Java Script file.
* And there is a Back To Top button on every page.
* And I used favicon for every page where it displays my logo at the site.

Common folder:

* In this Common folder, we have two major and important files named Header and Footer.

Header: -

* In Header, we have two sections here, the first section contains the logo, search box, and the cart and login buttons.
* The second section is the navigation bar that contains the links to the products and the categories.
* I used logo with my own photoshop designed and it has name inside of it CeaSar.
* And there is a search bar in middle of the first section and following with Login and cart page link up.
* Second section includes all links connected to their respected html files and it contains Home, All products, Men and Women dropdowns, Kids and Contact pages.
* And I used CSS in both the sections for aligning items and for maintaining different sizes of width and height for all and color
* In the second section, I use CSS for font-color and font-size, and hovering effects.

Footer: -

* Footer contains total of 4 sections with a copyright message at the bottom of the page
* In the first section, the links are there and contain Home, Login, Contact, Cart, Kids.
* In the second section, the links are there named as Men and contain All Products, Shirts, Hoodies, Pants, Footwear.
* In the third section, the links are there named as Women and contain All Products, Dresses, Kurtas, Pants, Skirts.
* In the fourth section, we have social media links for our company site like Twitter, Instagram, Facebook and Discord and these buttons have links to their respective social media accounts.
* There is a copyright line at the bottom of the page, it separates by hr tag.
* And this footer has a great CSS structure, like animation used as underline and scrolling effects for all the headings and every has hover effects with Y-axis increasing and underline hover effects.

Home Page: -

* This Index page has so many sections like banner section, Carousel section, Heading section.

Banner Section: -

* This section has an image of our stores and text included in that with a great font-family and logo too.
* And there is a gradient above the image and above that gradient there is an there is logo and company name and a small quotation.

Carousel Section: -

* In this Carousel section, there is three different categories for clothes like Men Clothing, Women Clothing, Kids Clothing.
* This has 4 sliders, and each slider has 4 cards.
* An embedded SVG image Inside the description.
* Each card has an image with height of 300px and add to Cart button.

Heading Section: -

* This heading section has the NEW ARRIVALS, and 5 images and remaining 2 images with alternate alignment with the text on their respective side.
* This NEW ARRIVALS has an image inside the text. And edited with CSS part with height and alignments.

All Products Page: -

* This NEW ARRIVALS has an image inside the text. And edited with CSS part with height and alignments.
* All products have the background color-Gradient.
* And this page has Rows.
* Each row has 4 products.
* It is responsive.

Kids Page: -

* All products have the background color-Gradient.
* And this page has Rows.
* Each row has 4 products.
* It is responsive.

Contact Page: -

* Contact Page having background image.
* And there is a box aligned and justified in center.
* And this box is in grid system
* I used grid-template-columns 2 sides.
* Left side we have a heading and Image.
* And at the bottom we have connect us options social media icons.
* These icons have a hover effect and use font awesome icons.
* And the right side we are having one heading
* And Form inputs like name, email, Phone, Message.
* And the submit button.
* These Form inputs are having a focus effect which means when we place our cursor there the placeholder will move above and align with the border line.
* And the submit buttons will have hover effects.
* And in smaller scans only form page will appears.

Cart Page: -

* Cart Page consists of two sections, which is Items in cart and Summary section.
* This section has 3 columns with one image and text regarding to image and price of that and delete option with a hover effect.
* And the last column has the input number which must be increased for the cart products, but it is just designed.
* The summary section has the details of the added cart products, and it is designed by CSS and HR used for total.

Login Page: -

* This login contains login form.
* There are input fields for email and passwords with associated labels.
* A “Remember Me” checkbox is provided.
* A “Log In” button is used to submit the form.
* A “Don’t have an account?” link is provided for registration.
* It applies some general styles to reset margins and padding.
* The section and form-box classes define the styling for the login form container and box
* There are various CSS styles for form elements, labels, and other components, including the checkbox, “Remember Me” link, and the “Log In” button.
* And there is input focus CSS styling for the placeholder.
* This function is responsible for handling the login process when the user clicks the “Log In” button.
* Retrieves the value entered in the email input field with the ID “email”.
* Retrieves the value entered in the password input field with the ID “password”.
* Attempts to get an HTML element with ID “login Message”. This element is not present in the provided HTML, so you should create it if you intend to use it to display messages.
* The function checks if the entered email and password match the predefined values (“[admin@admin.com”](mailto:admin@admin.com) and “123456”).
* If they match, it displays a “Login Successful” using alert.
* If they don’t match, it displays an “Invalid Email or Password” using alert.

Men & Women Page: -

* These two pages are more similar because it has the same dropdown effects and only the content changes.
* And that content is, Men & Women both has All Products and Pants pages.
* Men has shirts, Hoodies, Footwear pages.
* Women has Dresses, Kurtas, Skirts.
* All these pages have the same background which is a linear gradient of black to dark Gray with a light opacity.
* And every page has a card section with a 2px border, and it has hover effect of transform scale of x-axis at 1.05.
* And this card has the same CSS as all in the Home page.
* And Images and paragraph text will change according to the page.

CONCLUSION: -

From this E-commerce website as a developer, I concluded this as: -

* In wrapping up the e-commerce website project, it’s clear that this journey has been a rewarding yet challenging experience.
* Developing an e-commerce website demands a combination of technical skills, creativity, and a deep understanding of user behavior.
* Throughout the project, I’ve tackled numerous tasks and considerations, all with the goal of creating a seamless online shopping experience.
* I’ve delved into carious technical aspects, including HTML, CSS, Java Script development.
* Building responsive, visually appealing user interfaces requires attention to detail and a commitment to providing a smooth and intuitive browsing experience.
* In conclusion, developing an e-commerce website has been an exciting journey, requiring adaptability and a commitment to delivering a secure, user-friendly platform.
* As developers, our goal has been to build a digital marketplace that enhances the shopping experience for users.

-----Thank You----- 