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**Product Name:** Shopping website

**Product version:** HTML, JavaScript and CSS

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**Product Overview:**

The project is a shopping website using html, CSS and JavaScript there is a multiple pages in the project for each page has a specific task that is what I am going to explain you can purchase outfit online chose the color and size.

**Product page/Index page:**

First, I create HTML page then I start in the head part I add three links one for the style.CSS and the other one is for the JavaScript, which I call it “store.js” the last one is for the icon I add a font awesome. This is all about the head part.

Second, the body part I create five sections starting with the first one that is the header,

the header contain logo for the name of the website and search bar and finally a navbar contain the other pages link so when it click on it it will take you the page you click on it.

The second section is the hero it contain a background image and some header and paragraph and a button that will take you to the shop page.

The third section is the feature which contain a multiple div for a feature to be add like capons, support 24/7 and save money etc…

The forth section is the product which contain a product name, price image and star rating and a button that will take you to the cart page to purchase the item. There is eight product in this section.

The fifth section is the banner I create it for advertisement with a paragraph and button link you to the product

The last section is the footer which is the information about the website like address or phone number

That is it for the index page

**Product page/shop page:**

First, I create HTML page then I start in the head part I add three links one for the style.CSS and the other one is for the JavaScript, which I call it “store.js” the last one is for the icon I add a font awesome. This is all about the head part.

Second, the body part I create four sections starting with the first one that is the header,

The header contain logo for the name of the website and search bar and finally a navbar contain the other pages link so when it click on it it will take you the page you click on it.

The second section is the page header, which is show the costumers massage enjoy, and advertisement.

The third section is product section in the section there is multiple division I create a pre container that include all other division each division has it own image, span, rating star, head line, price, and button that link it with the cart page.

The last section is the footer section, which contain the headline, address, phone number and working hours. That is all for the shop.html.

**Product page/sproduct page:**

The sproduct and it is stand for ‘single product’ that is for each item has a page that display the product and there features.

First, I create HTML page then I start in the head part I add three links one for the style.CSS and the other one is for the JavaScript, which I call it “store.js” the last one is for the icon I add a font awesome. This is all about the head part.

This page contain three section star with the head section , The header contain logo for the name of the website and search bar and finally a navbar contain the other pages link so when it click on it it will take you the page you click on it.

The second section is product details this section has two main division the first one is the image division that shows the product in big image and there is a small image for other color for the same item and can be display this other color instead of the main image. The other division is for the details there is a headline for the name, brand and price, then there is select inside the select there is option code to choose the size of the item after that there is input part so you can decide how many pieces you want then there is headline and span to describe the product finally is the reviews input where the customer can write there opinion in the item.

The last section is the footer section, which contain the headline, address, phone number and working hours. That is all for the sproduct.html.

**Product page/cart page:**

This page is the page where the costumer see the product that they chose and process it.

First, I create HTML page then I start in the head part I add three links one for the style.CSS and the other one is for the JavaScript, which I call it “store.js” the last one is for the icon I add a font awesome. This is all about the head part.

This page contain four section and the footer staring with the head section , The header contain logo for the name of the website and search bar and finally a navbar contain the other pages link so when it click on it it will take you the page you click on it.

The second section is the page header, which is show the costumers massage enjoy, and can be add advertisement.

The third section I create a table contain table head they are remove, image, price, product and quantity. The table body contain three rows for each row there is the remove button, image for the product, price of the product, description of the product and input how many item they need.

The fourth section is the sub total section which give you the total of the price for your product I create a table with three row the first row is cart subtotal and the price the second id the shipping information and the price for it the last one is the total and the total price with the shipping price. Lastly, there is button, which is process to check out, and when you click on it that click will take you to other page and other button to empty the cart.

The last section is the footer section, which contain the headline, address, phone number and working hours. That is all for the sproduct.html.

**Product page/final page:**

I did this page just to congrats the customer for the purchase.

**JavaScript page:**

The first function is for the search bar but the only problem is that the search need a database to work.

I did three function so when you click in the button in the any page it will take you to place like in the first page when you click the button shop now it will take you to the shop page also if click in the explore more button it will take you to the shop page too.

There other button like add to cart button I also add a function so when you click it the program will take you to the cart page.

The last function is in single product page so the product has an image and other small image for the other color of the same product the function is to change the big image with the small images so the customer can see the color that want to buy.

**CSS page:**

I import Google font API which is web service that supports high-quality open source font files that can be used on your web designs easily.

I did global styling for h1, h2, h4, h6 and paragraph for each one has a propose.

I add for the section a padding and margin and for the body I add 100% width.

For the header I want the header to be in one row the logo in the left side and the navbar in the right side and the search bar in the middle I also style it with background color and box shadow. Then I style the nav link they were in one column and I change it to be in a row and I remove the dot point make space between them and make them change color ‘hover’ and put under line when I direct the mouse to it. When you click in the one of the link it will show you that this page is active. I made the navbar sticky so even if you scroll down you will still see it.

In the hero section in the home page I add a background image and make it took the full screen. The text I style them into the center and change the color for the tags. and styled the button I made it with background change the color for the text inside the button

The product 1 I add the heading, text, image, branch name, product name, rating, price and cart button (cart icon) I add width and height so it will be the same so it could fit the other item I add the seven other product all of them in boxes next to each other in row change the text , price and the rating color.

In the shop page the header is the same as the home page just the shop link is active.

The product 1 too is the same eight product each in a box next to each other like the home page with the same headline price etc…

In the cart page starting to style the table make it 100% width with collapse border. Then change the image size so it will fit the table I styled every column in the table so no column will interfere with each other and space between them. Separate the border for the table head make space. For the cart totals I add width and border around the whole thing make the border collapse and also the table data added border margin and padding. Button styled the button make it green background color with white text.

For the single product page I did a large image to display the product with four small image so you can change the color and see what fits the costumer I display it in the lift side of the page with width 40% I make the small images in one row with space between them. Next to from the right side I did headline to display the details of the product and under that there is input with width 50px and height 47px next to it there is a button I already styled it in general and finally there is the rating input costumer can rate the product.