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I am working on the Menu page of my website. In this page, it would have the header, navigation bar, a slider showing images, a three-course menu, and a footer. The header, navigation bar, and the footer can reuse the codes in the Home page, but the slider and the three-course menu took me like 7 or 8 hours to get each one working.

I looked for the information of how to code a slider on internet, I found some video teaching people how to code a slider. Some videos include HTML, CSS, and JavaScript in their codes, I watched a couple of those videos and think it probably is a bit hard for me to code with JavaScript because I haven’t learnt any of that, so I decided to stick with the videos just using HTML and CSS only. I found two videos which is using HTML and CSS, they both able to code a slider but they are using completely different code, I was not sure which one is best for me to follow. One of the videos, the code used seem easier, but it only teaches people to code the a few circle buttons in the bottom of the slider, click any circle button to change image. Another video not only teaches people how to code the circle buttons, but also with the sliding bar on the left and right, this video is closer to what I want my slider to look like, so I use this video as reference on how I code my slider.

To code a slider, it needs a slider container, an image holder, the images, a previous and next button, a dot button container, and the dots which is far more complicated than I expect. On the way of coding the slider, I followed most of the steps or codes the video had shown, I tried to modify some codes to make it look like what I want. Since I did not follow the whole piece of code at the first time, something was not working. And then I compared the code in another video, the code seems simpler, so I tried to combine two pieces of code to make my slider working. Combining two pieces of code means I need to change the name used in classes and reorganize the div. After I had changed these, the combined code still not working. So I have to go back to the video that I saw, followed every step to make the slider working.

Then I start to code the menu list. I planned to insert an image which is the menu frame, then put text overlay the image. First, I downloaded the menu frame from Google, put it in my HTML code. I downloaded the transparent image from Google, but it appeared in my browser that the image with the grey grid background. The same thing happened when I was doing the icons for footer in the homepage, so I just go to the CSS to do what I have done before, change the background color of the image same as the background color of the website, but not working this time. I spend a lot of time to google the way of how to fix this but none of them work. Then I decided to change another image which has the same background color with my website, then I don’t have to worry about changing the background color. I put the new image in the code and positioned it into the place where I want it to be. Then I start doing the content of the menu, the content did not spend me a lot of time to type in, to position the text center to the image is what time-consuming.

I used z-index property, set the menu frame image z-index: -1 so it is overlaid by the text. I had tried different ways to make the text place in the middle of the menu frame image but all of them are not quite right. I changed a few times of the height of the image so it is big enough to wrap up all the menu content written on it.

I had tried height: 100% to .menuframe{}, but the height 100% means the height of the text/container. If the text is only a small/short block in the content area, the height of the image would be as short as the text so it cannot wrap up the whole thing properly.

I had tried height: auto on either the .menuframe{} or the .content{} but did not change anything.

I had tried overflow: hidden but can’t quite see the effect.

I usually use % to set width and height of elements, but I could not get it working if I use %, so I tried to change to rem or pixel. I had changed the height of .menuframe{} to 70rem, but the height is too long so it stretched over the footer and outside of the wrapper as well. Then I shortened the height to 45rem, part of the image is covered by the footer not showing the whole thing. I realized even I change the height of the menu frame image, the height of the content is as short as the text, it would not position nicely on the browser. So I changed the height of the content to 750 pixels, the height of menu frame to 48 rem, then the image can sit in the middle of the content are nicely.

After I fixed the position of the image, I had to position the text looking nice on the image. In HTML, the text would show straight after the slider but I would like the menu to have some spaces in between. I had tried so many times to position the text moving down a little bit to suit the menu frame, like top: 20%, top: -20%, top: 40px, or top: -40px but none of them work. Finally I found the solution, I set the text position: absolute, left:41% to make it sitting in the horizontal middle of the image, and margin-top: 120px to move down the text so it sits in the vertical middle of the image.

Except of coding to make things work, I also spent huge amount of time to look for suitable images for my website. Since the restaurant I chose is a fancy restaurant, I want to create a luxury feeling in the website, so the selection of color are, black as the main background, white and gold for the text or other decoration in the website. The images I put on the website; I want them to match with the entire atmosphere of the restaurant, so the color theme of most images are warm-tone.

When I was searching an image for the menu frame, I found one with golden frame and black background which is very suitable for my website. The color selection of the font is light gold which match with the color of the main frame. To make the menu looks more fancy, I used Google Font instead of the default font-family, 4 different fonts I was using in the menu, and they had different style properties and font sizes to show the importance between them.