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COSC2430 (Web Programming)

ASSESSMENT 1 STATIC WEBSITE

REPORT

1. ***Introduction***

A website development scope of work is a document that web developers send to clients looking to contract their website design and development services. The scope of work document usually includes information on project summary, project scope, deliverables, project schedule, cost, and key assumptions. Specifically, the fundamental scope of the main project was to create a Book Business Website, it requires to implement academic objectives that what we have learned as many as possible to create a user-friendly interface. Furthermore, applying responsive display was also an essential part of the project, since an attractive ecommerce website will also lead to a significant investment. For instance, a website with a well-made responsive display and breathtaking decoration always catches the attention of the buyers. In order to accomplish all the criteria, using both HTML and CSS is inevitable, creating a general website with products and multiple webpages are compulsory. In addition, to provide a sufficient number of information for the instructor to monitor my project, I must write a paragraph, a particular report that contains each step that I went through and skills that I applied as well as video link and multimedia website that I learned beside school’s module, giving extra information about explanation and listing all the features are require to emphasize the basic structure of the web. To culminate, the objective of the project is to process a bookstore page and illustrate all of methods that was used to specify the task for instructor.

1. ***Project Description***

* As Above-mentioned, I combine HTML and CSS to build the website with 4 small different sections, the first is the top navigation bar, secondary is the main navigation bar, continuing to the body part, lastly with the footer that included bottom navigation bar. About coloring method, I make use of Color Hunt to find out an attractive color pattern for the website, and I chose dark grey, light orange, and heavy orange to form up a web. Besides, I also exert Ionicon to make an employment of several icons for the webpage (especially header navigation). Next, the website is accessible with any mobile devices since it is made to be responsive, and at the main navigation bar, there are five multimedia buttons which you can choose to head yourself to Homepage, Novel category, Story category, Textbook category and finally In Cart that stand for Contact Page. Moreover, users can also access the Contact Page by Bottom Navigation bar through About Us, Privacy Policy, Terms, Copyright, Contact Us buttons. There are also 3 linking icons that can be accessed to Facebook, Instagram, TikTok in both Top Navigation bar and Bottom Navigation bar.
* Throughout the procedures of this project, I have acquired numerous lessons, after practicing with flexbox several hours I learned how to use it properly in the projects since it is significantly vital, I also obtain new web decoration skills as I learned many tips, tricks on YouTube, Fabacademy as well as W3schools.com. Building a website with multiple webpages also extends my knowledge about HTML code. Hence, I got a conscious understanding of working with HTML. Likewise, I learned to type with 10 fingers since I only typed with 7 fingers back then, so this skill is also momentous for me because I type a lot faster now. Last but not least, I also learn to match the color pattern reasonably which I think is quite important to make up a beautiful website.
* Flexbox is technically indispensable in this project, it helps a lot to move the position of each product and how its arrange in terms of mobile or desktop, Google fonts is also necessary since it contributed to decorate the whole text part of the website as well as appearance, Live server and Preview showcase are essential as well, I can view my code and the website parallelly side by side which make it simpler to config and adjust the size of each element. Inline -HTML styles is also vital to me, I can calibrate simple text, such as Book’s name, Book’s price in terms of size, color, font weight.

1. ***Implementation Details***