Halley Zhu

Course Title: Intro to Web Development

Instructor: Mr. Gullo

Course Authors: Mary Kiang, Atiyah Conry

Date of Completion:

Unit 1:

I learned about the brief history of the Internet and the World Wide Web. I met challenges in getting core information from the text. When I did “Check your understanding” questions on the history of the Internet, I got only 1 correct answer out of 3 questions. Then I improved my learning methods. I looked through the questions, and got an idea of what the key concepts and knowledge were of the passage before I read the texts. After that, I got most of the reflection questions correct. Also, I learned that Command + Option + I is able to view the developer’s tool of Edge Browser. Besides, I got an idea of basic HTML structure and applied it with some common tags to build a simple website page.

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Unit 2:

I learned about the meaning of design as a noun or as a verb. When designing an object, there are some key attributes to consider, including size, shape, color, potential users, the way to use it, and the functions. For designing a website, we should focus on format, font styles and sizes, and colors. Moreover, interactive elements such as buttons and links are important to provide a better user experience for users. The challenge is to develop storytelling skills. I overcome this challenge by regarding myself as a client when I visit websites, which allows me make resonation with other users to build empathy.

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Unit 3:

In this unit, I am starting a client project. I chose client Kai because environmental issues become one of the major concerns in society. Engaging with this project, I learned that the design of a website should be user-centered. By reading the interview notes of Kai, I learned about his interests and website preferences, and got an idea of what content should be included in the website designed for him. I encountered challenge in building the prototype of my client web page. I reviewed basic HTML structure and did some research about environmental issues such as global warming on the internet. Moreover, this unit provides practical experience of designing a web page that has specific needs and expectations.

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Unit 4

In this unit, I learned about how to style with HTML. Firstly, the HTML title attribute can be added to an existing element to add information. Also, the language attribute declares the language of the website content. Secondly, I added an ordered list and an unordered list to my client web page. I used an ordered list to show data on global temperature anomaly in chronological order, and an unordered list to display three actions to protect our environment. However, I encountered challenges in embedding images into my web page. I used an absolute URL, but the image failed to load on the course page. Then my instructor helped me with this problem, and we tried to load the image in VS Code by clicking the preview button in the top-right corner. Finally, the image loaded successfully.

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Unit 5

In this unit, I learned to use CSS to control the layout and appearance of web pages. Firstly, I learned about four CSS properties: color, font-size, font-family, and background. For each property, I memorized some commonly used ones on popular websites and relevant design rules. Secondly, I learned about inline, internal, and external CSS, and compared their advantages and disadvantages. I encountered challenges in adding a background image to my client’s web page.

This unit is important for web design, because CSS enhances the presentation of web content, and makes web design more consistent and flexible.

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Unit 6

In this unit, I learned about the importance of users’ feedback in web page design, and how to make changes to the current web page based on feedback. I encountered challenges in styling links.