

Portfolio Link: <https://shih-ting.github.io/Portfolio/index.html>

Portfolio Writeup:

- A listing of any resources used
 - List Structure Validation
https://stackoverflow.com/questions/15870444/can-not-have-an-ul-inside-an-ol-in-html?utm_medium=organic&utm_source=google_rich_qa&utm_campaign=google_rich_qa
 - Line
<https://www.wikihow.com/Insert-a-Line-in-HTML>
 - Style a Line
<https://css-tricks.com/examples/hrs/>
 - Line Height
https://www.w3schools.com/cssref/pr_dim_line-height.asp
 - Clickable Image
<https://amylynnandrews.com/html-clickable-image/>
 - Clickable Z-index
<https://stackoverflow.com/questions/14023195/how-to-make-image-clickable-if-1-z-index-is-given-to-create-box-shadow?rq=1>
 - :hover Selector
https://www.w3schools.com/cssref/sel_hover.asp
 - <meta>
https://www.w3schools.com/tags/tag_meta.asp
- What grade you expect to receive
 - 170 / 180
- Why you expect to get that grade
 - The reason why I think I deserve a grade of 170 out of 180 is that even though the concept I apply in my portfolio site is basic, I not only make effort to find more than one ways of styling the same content but also take the logic flow of my site into consideration under the 4-item-on- navigation-bar constraint. For instance, instead of making the top border of my footer a plain straight line, I style it as a dashed line in gray. This way, the footer strikes resemblance to the playful feeling that my logo represents. For the navigation bar issue, since my

portfolio site consists of 8 html pages and under the Work section, there are 6 pieces of my work, whose titles are so long that I could not fit all of them on to the navigation bar. Hence, as the subpages of the Work section, each page has customized navigation bar which is different from the pages of higher hierarchy but maintains consistency in its sub-category. At first, I tried to use << and >> to signal previous and next page respectively on the navigation bar. However, when I change to the mobile view, having << and >> vertically on the list doesn't make sense at all. After several trial and error, including listing the names of the previous and the next project, I end up settling with PREVIOUS and NEXT while listing the whole name of the current project on the navigation bar.

- Content-wise, I create a clear hierarchy for anything listed on the page and strive to add concise captions under any image without words on it. In addition to that, the clickable image with z-index issue I address in the "extras" also speaks of my ability to synthesize what I had learned in this course so far.
- A write-up of "extras"
 - <meta>: icon
 - To give my portfolio a more professional look, I refer to my original portfolio code, which was styled in Pingendo, a Bootstrap editor, to really look into how each <meta> tag was used. (Even though I have another portfolio site, the submitted site is hand-coded by myself.) I looked through the <meta> pages on w3school.com to figure out how to add machine-parsable content to the title, author and description section. Additionally, I replace the fav icon with the logo I design.
 - jQuery: clickable image with z-index
 - Because the Work section of my portfolio page includes 6 pictures and thus make the website so long that it's scrollable. Without applying z-index to them, these images will flow over the navigation bar as I scroll. To fix this, I apply z-index to these images. However, since I want to make these images clickable individually, mouse hover on z-index = 0 would not create the effect I want. Fortunately, I found someone had a similar question like me on stackoverflow. It's just that the z-index he tried to reach is lower than 0 while mine is the one that hovers. After reading through the discussion list, I found a piece of jQuery code whose concept

is within the scope of the codecademy badges. After studying it, I tried to apply that to the .photo-cell class I had. Things did not go as I had expected since the code now detects what hovers over the .photo-cell section. Namely, if I click on the navigation bar where it meets the work section, it would lead me to the subpages of my portfolio pieces instead of the page that it should go to. After consulting Chong Li, he explained the possible problem that I might had after looking at my code. I changed my code and direct the function to a more specific scope: .photo-cell img and then it works.