

- What issues and problem did you notice with some of the previous websites?
- How did you address these issues in your redesigned course website?
- What are some challenges that you and your team member faced? How did you go about addressing these challenges?

The previous website is simple and only with the minimal style to contain the required information. Although it contains the required information and is very straight forward, this website can only achieve its required information well with desktop. It's not mobile-user friendly and may need further construction.

We investigate the problems and try to fix them. We try to make our designed website with different portable device.

Another problem is that the button in the navigation bar in the website do not contain the hover effect and emphasize the selected webpage. And the link inside the webpage contain the handout pdf is not illustrate enough and may be confused with the normal texts. The table view of the different assignment and labs are crowded together with each other and not obvious.

We try to fix this problem by use separate buttons contain the link with the hover effect to emphasis the importance of the handout link. Each section of different labs and assignments are separated into cards in the website.

We tried to design our website and separate the work by individual parts. One writes the html of each separate section and prepared the css document and the other one writes the navigation bar and design the main page. The major problem we faced is that when one page is finished, when we try to put the navigation bar into the website, but the whole typeset will have some problem and need to rewrite the recording section. The whole body should not be set as a section in the css file while writing as a separate page without navigation bar. We try to put the body in the original html file into another class, which help reduce the problem we meet.