

# Report

What issues and problem did you notice with some of the previous websites?

1. In the previous website, the links were not obvious and not responsive to hover. They are very hard to find especially when surrounded by a large chunk of text. Readers might have to read through the text before they could find the links.
2. The content didn't adjust to the screen. If make the screen smaller, need to scroll along. It's not user friendly.
3. When scroll down, can't see the navigation bar, it's not convenient.
4. In the previous website, the side menu didn't show which part of the website we were currently in. This might cause confusion in understanding the content
5. There is no separate page for course team information, user may need to go through the whole website to find the contact information of the instructor and TAs.
6. Lectures, assignments and lab sections has no brief introduction towards every part of job, user have to download to know what it is about.
7. Has no footer, cannot see the copyright and the designer.
8. Has no school information. No logo or anything.
9. No feedback section.

How did you address these issues in your redesigned course website?

1. For the links, we applied a brighter colour as well as a hover effect to all the attachments and links, so that students can find them more easily.
2. We made all the components adjusts to the browser window automatically, and in this way the user don't have to scroll left and right to see the components. This is more user friendly.
3. We stick the navigation bar to the top of the website all the time, so user can access any page wherever whenever they want.
4. We add different appearance to the tab in the top bar to indicate which page the user is currently in. For example, if you are in the home page, an underline will appear below the home tab in the top bar, so you'll know you are currently in home page.
5. We made a separate page for course team information. We also design it to be: when you enter the page, photos and name of each team member will show. If you want to know more about them, hover the photo and a information box will show up. This saves places and looks good.
6. We make introductory section for each lab, lecture and assignments.
7. We make a footer containing course name, designer and a link to faculty of computer science.
8. We add a school logo in the top bar and it will show wherever you are in the website.
9. We add a feedback tab linked to a google form in order to collect more organized information.

What are some challenges that you and your team member faced? How did you go about addressing these challenges?

1. When building the top bar and the footer, we faced a problem about how to stick them in a certain place. We searched online and find several solutions, one of them works really well, that is: For the footer, make the body position relative and footer position absolute, add the padding bottom just a little bigger than the footer height(make sure body won't cover footer); For the top bar, make it position fixed. These are all written in css. We applied them and get a good result of the page.
2. For the course team section, we want to both save places and show all information. So we designed a hover style. When entering the page, only big photos and names will show for each person, and if you want to know more about on of them, hover the photo and more information will scroll up automatically. This works well.
3. We want to make each page title significant and good-looking, so we add gradient color to the tittle of each page, this makes it more obvious and good-looking.