

### **What issues and problems did you notice with some of the previous websites?**

They have tabs that don't lead anywhere.

They have pages that are blank.

Not all pages have the same headers.

Not consistent across different width screens.

No hover over animations.

Some websites are just one page.

Some don't have any styling (CSS).

Announcements page called new news in the "header".

It was hard to find stuff on some websites (no headers or tabs).

There was no white space between sections (all seems like one section throughout the website).

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

We have consistent headers and footers for each page.

We don't have blank pages or pages that lead nowhere.

We included hover-over animations.

We implemented somewhat adaptable different screen widths.

We have more than one page to separate sections.

We have paddings to have white space on our website.

We put relevant information on each header so it's easy to find info.

Some info was shifted around to prioritize what students might need more than other things.

We included CSS styling in our website.

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

Some hover-over animations were confusing to implement. We used online help (Google, Stack Overflow) and we just experimented to find the right solution.

The adaptability of the tables to fit different screen widths. We experimented with changing the height and widths from pixels to percentages.

Learning how to use Flexbox to create a table with the table tag was confusing at first. We used Google to figure out the implementation and also with debugging.

There was a problem with making the calendar adaptable since it was going out of the box in a smaller screen width. Was able to figure out the percentage worked out better than pixels.

We did not know what links to include on our website. We solved this by asking a question on Piazza.