

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

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

- The old website was designed to work on old monitors (1024x768) only. Viewing the website on a modern monitor with 1920x1080 resolution will have a white space taking up half of the screen. The font size is also very small on mobile devices
  - Our website resizes the elements based on the size of the browser window.
  - We also made the website change its layout based on the viewing device.
- When hovering links on the navigation bar the text resizes causing all other links below it to shift causing a bad experience.
  - The links in our website will change color when the mouse hovers on it instead of resizing.
- The news link is inconsistent throughout pages
  - In our site we keep it consistent

**What are some challenges that you and your team member faced?**

**How did you go about addressing these challenges?**

- We messed up classes and ids. Ended up having multiple style blocks that have exact same code.
  - We eventually moved general styles to 2 css files, and overwrote styles as needed in page specific css files.
- We did not comment the code, which made maintenance difficult
  - We went back and added some lines of code to help make it easier to understand.