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

- Anna's website is not responsive, not usable on mobile phones, and it does not include a meta viewport tag.

- Anna's website menu is inconsistent on different pages, for example, when clicking on assignments, the news and calendar links switch places.

- Anna's website uses tables.

- Anna's website does not include a meta charset tag.

- Anna's website is outdated, using HTML 4.

- Mashiyat's website uses only a single page for all content, not too big of a deal, but we thought the website would be easier to navigate if the content is grouped by page.

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

- We made our website responsive, looking good on mobiles, tablets, and desktops. We included the viewport tag.

- We ensured that our menu is consistent across all our pages.

- We avoided the usage of tables by following a table-less design.

- We included a meta charset tag.

- We are using HTML5, taking advantage of semantic elements.

- We grouped similar content into pages and added a navigation bar that linked all our pages together.

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

- Learning how to format our pages to look like our mockups took some time. We addressed this challenge by trial and error.

- Learning how to version our code on GitHub, avoiding nasty merge conflicts by communicating.

- Compromising with each other on the appearance of our website (colour palettes, skeleton structure, etc.). We addressed this situation with effective communication.

- Understanding the structure of the example websites that were given to us. We overcame this by working together and walking through the example websites code. Doing this allowed us to gain a much deeper understanding of how to implement HTML5 and Javascript.

- How to improve the example websites that were given to us was of great difficulty. To overcome this obstacle we used the websites thoroughly, gaining a very good understanding of the website, all while noting down what we would want in order to improve convenience. Then we compared with each other our notes on how to improve these example websites, to create the ultimate course website.

- Lastly, our greatest obstacle was to optimize our website to tablet and mobile views. We did this by adding a burger to our website, which allows all headers to be compressed or expanded depending on the available space for the website. We used Google to learn about how the burger should be implemented and did so.