# Project Reflection – Independent Assignment

Problems Encountered

Every project has its own hardships and its how those problems are solved that ultimately define the outcome for a project. In the area below, outline three problems that were encountered personally on the project, as well as one problem that the group faced. 3 marks

The first and foremost, the greatest issue that I encountered was overall motivation to continue working effectively on the project. With a start of a project, I find that motivation is high, and I approach the tasks with high morale, though, as the term continues, motivation and morale drop drastically as I continue working on the project and try to balance other courses. Motivation and morale connect into the next issue, which was communication, as our classes were online. Without face-to-face classes, I found it was harder to stay connected with my peers and very easy to miss a class or message. Furthermore, this was also connected with a third issue I ran into that wasn’t avoidable. During the windier and worse weather days, my apartment lost power and such, my desktop lost power, luckily, I had a backup battery that gave me enough power to save my work but left me unable to continue working for few hours.

The largest issue that my group faced was that we couldn’t communicate properly and follow a consistent design theme. We were highly motivated near the beginning of the term and were able to decide on a theme and font style that really helped us achieve our ideas for the website. After our first website milestone, we discovered some members didn’t follow the design kit we had agreed upon and this delayed our project as we had to spend unnecessary time integrating their part into the project.

Lessons Learned

Given the problems above and any other detail in the project, how did the group overcome those problems. 2 marks

We were able to overcome the design issues by going through the components and systemically transferring the pieces starting from the largest element and working our way to the smaller elements, while editing the stylesheet as we went. This helped us to see the changes as we made them while being able to see the remaining pieces that needed to be implemented and to ensure that a small element’s styles doesn’t conflict with the overall style of the page.

What technologies did you explore over the course of the project? Be specific and try to describe a/several project deliverables. 2 marks

Throughout this project, I explored GitHub, and in turn, Git, more so it’s team aspects. With the delivery of the project code, I had to work through committing changes that I made, while keeping in mind the changes made by my peers. With asynchronous work while not having a classroom or face-to-face meeting, we had to assume that we were exactly on the same page as the project progressed.

Takeaways

In a paragraph or two, if another group had to do this same project, what advice might you give them? 1 mark

If another group had to do the same project, I would advice them to definitively agree on using a common design that everyone is aware of. Furthermore, the group should make sure all members know exactly what their roles are, each other’s strengths and weakness in relation to the project, as well as a proficiency with GitHub. They should know common coding etiquette so that when another group member pulls their edit, they will be able to easily identify the changes and what each component does. This will greatly ease the process of development as it reduces the time spent trying to understand the changes made.

If you were to go back in time, what might be 2-3 things in the project that might have been done differently? 2 marks

As the advice I stated above, I would definitively ensure that ALL my peers were following the theme, colour, layout, and font that we had agreed upon. Furthermore, I would make sure that all my group mates are proficient with GitHub as even at the end, there was only me and one other group mate making commits to the repository even though I had sent invitations for collaboration to four others. I believe that our Discord was an effective means of communication as it allowed us to not only make calls, video and audio, but also easily send messages, with a UI that was easy to navigate.

Overall total: 10 marks