

SELF REFLECTION REPORT:

INTRODUCTION:

Project Description:

We were assigned a group project that was based on developing an application for an organization. By working together, we all had executed our plan as a Scrum team in this assignment. Our goal was to design a website that users will enjoy using by making it user-friendly, minimalist and easy to navigate. To execute our proposal, we took the advantage of our techniques and relevant tools. This project was broken down into four different sprints to reach our end goal.

The organization required 'reporting on its population information'. To help them achieve their goals, we had come together as a team to execute this plan. The organisation was suffering with a big amount of population data, making it difficult to navigate and work through.

In order to tackle this problem, we have mapped out a plan to overcome this issue. As a team we distributed tasks between each team member and worked on those tasks individually to put the missing puzzles together.

DESIGN PROCESS:

Techniques my team and I used:

During the creation of our website development, I had employed many design techniques into our work to make sure it functions to its best ability, is user-friendly, easily navigated, and minimised. With the use of JavaScript, CSS and Pug, it was making a lot easier to execute these factors.

The design technique that I found the most useful personally was CSS because I found it the most straightforward. It primarily demands defining practice for many elements for the website.

However, the design technique that my team I found the most useful is collaborative design approach such as Kanban board. This design approach allows and presume all members of the team in this design process. This works by keeping all the team members connected and updated with the team's progress. This approach is met by involving regular team meeting to discuss and success and issues. This also allows that team to brainstorm any upcoming deadlines or tasks. With the help of this approach our team was able to together as one to create to develop a website that involves both visually and functional layout, while also respecting all members ideas and opinions.

DEVELOPMENT:

Personally Contribution:

As a part of a group made of four, we had assigned different tasks to each team member, and we all had different achievements and goals. As for me personally I have taken the role writing and documenting. Such as creating personas, writing reports, user story, code of conduct and GitHub difficulties. I had used the help of Kanban to show any updates and posted the final project. Even though we were assigned with different task, we had come together as a team to support each other with task their assigned tasked when needed.

However, I would have loved to contribute more to the development of the website. As a developer, I would have enjoyed spending more hours on the website's code optimization to guarantee that it operates efficiently.

Something I like would do more of:

In the future, I would like force on dedicating more hours and techniques for assignment planning and organization to make sure that my team and I are able to stay on track and reach all requirements.

Things I found easy:

The thing that I found easy, while working in a group project were assigning tasks to each other and mapping out how we are going to reach the final goal. In terms of the work, I found it easy to use Kanban board to display the given tasks and keeping each other updated with our progress. Another that I found that easy to execute was documenting, such as the group report and code of conduct.

Things I found difficult:

Alternatively, the things I found difficult working on this project was getting use to operating GitHub. GitHub was new tool that I have learned to use, as for my first time using it, I had found it difficult to get my head around it. In term of teamwork, the one difficulty we all faced was availability of each team member.

Something I would differently:

Something that I would like to do differently next time is switch around tasks between our team members. Because this project was broken up into four different sprints the roles of documenting and coding should be changed. For example, if one member has done coding for the first spring, for the second sprint they should do documenting.

TEAMWORK:

How we worked as a team:

As a team I think we have worked very well with our communication skills and quality of work.

Communication: As website developers, we have had understood how important it was to communicate with our fellow team members as we made progress. To do so we had scheduled regular team meetings to evaluate our progress or any issues that the members

might be facing. We took advantage of the tools that was provided for in order to keep each other updated on the group project progress. Feedback was given regularly, which helped us to identify any issues.

Quality of work: we were able to work together and develop a website that is suitable for the organization's requests and meets their expectations. We were successfully able to complete our project in the right time frame. Our attention to each characteristic to ensure that our end project is of high standard.

What I learn about teamwork:

Throughout this whole project, I have learned the importance of communication, respect and trust, I have also gained an understanding of how to collaborate successfully with my team with different set skills.

REFLECTION:

What would I like to do more of:

Some things I would like to do more of is continue working in more projects similar this. However, I would also like to further explore more back-end group development management aside of this, giving me an additional comprehensive outlook of the website development.