TEAM 3

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INTRODUCTION

To begin with we decided to investigate issues that made student life harder and looked into how we could make student life simpler and possibly reduce stress for students.

We Identified an issue with the calendar format for the MMU Timetable. The main problem being how the course code is what is displayed after being linked to an external calendar (apple calendar, google calendar, etc.)

PROBLEM DOMAIN

- The main requirements for this problem we were aiming to solve were the readability of the calendar

- We aimed to show the course name and improve the readability of the other elements, by removing unnecessary text that leads to the calendar looking cluttered and making it harder to read.

IDEAS

- In the beginning multiple ideas were proposed to make student life more simple and less stressful, including a note taking app with features of organization, a budgeting app and a meal prep app that allows you to plan out your meals.

- We agreed on a application that changes how the calendar for the MMU timetable looks to make it easier to read.

- We talked about how this could be done and what we thought could be implemented to solve the problem domain.

PLAN

- Once an idea had been agreed upon, we first looked at the practicality of the idea and defined a specific scope of what would class the project as successful.

- This involved looking at the ease of implementation, and breaking the idea down into easier sections that we could combine to create a finished product.

- We also made sure our idea wasn't to complex for our ability and made talked about everyone's strengths and weaknesses.
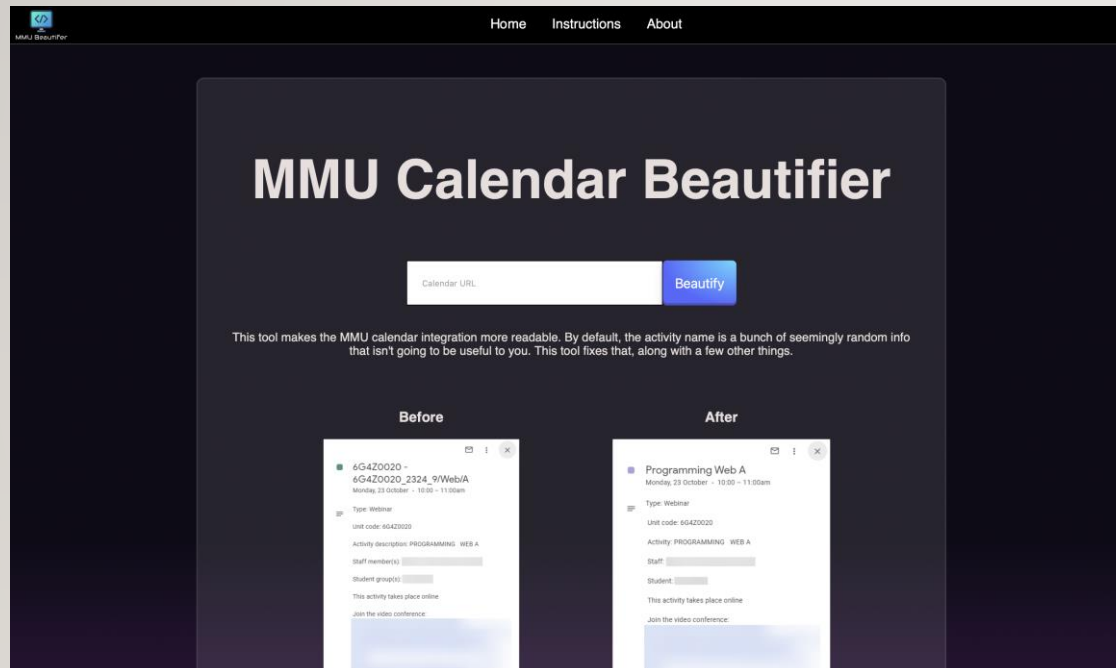
STRUCTURING THE PROJECTS (SPRINTS)

- The first stage of this project was creating the functionality of the product and ensuring that it worked.

- Once that was completed we then looked at implementing this into a website that made it more user friendly, starting with getting a main page setup with the functionality of the previous sprint

- On the final stage we focused on the appearance of the website to ensure it was pleasant to look at and easy to understand how it is meant to be used.

ORGANIZING THE TEAM

- For the functionality of the product that mainly fell onto Harrison due to him being more experienced with programming.

- However, with the rest of the project we delegated the tasks to the people with the strengths that complimented the task.

- Tasks such as designing the logo, styling the webpage and creating the instructions page were split evenly.

DESIGN

We decided to go for a more minimal design to make it easier to look at and so it is also easy to see what the product does and understand how to use it.

There weren't too many iterations of the design as we were all happy when the first draft was show to each other. Minor changes were made for aesthetic purposes.

TESTING & ASSESSING

- To test this project, we all used out product with our preferred calendar to ensure there were no issues and to see if there was anything we wanted to change.

- We also assessed whether we have met the criteria that we set for this to be a successful project.

- We looked through to make sure that the new calendar was easy to read and worked as intended. We looked through to see if there were any changes that we wanted to make and that we had solved the problem we set out to solve.

EVALUATION

- During this project, there were times when the communication broke down and made it harder to develop the final product. However, at the end of the project we had met the criteria we creating when looking at the problem domain.

- Our final product was completed and met the criteria that we created. The design was minimal so then it did not seem too complex to use. The development of this product was split into parts were we worked on problems linked to our strengths.

CONCLUSION

- Through this project we learnt that communication is the key factor when working in a team and when the communication breaks down, moving forward with the tasks becomes much harder. Our communication was not the best but we managed to create a solution that we believe solved the problem we identified.

- This project has taught us that you have to be able to work well with others, but also be able pull your own weight. Being able to complete your task to a high standard but also being able to ask for help when you hit a roadblock.

- Through this entire project we learnt that everyone has their own strength and be able to communicate your opinion on certain issues but also be able to take on board what others are saying is highly important.