Name: Spencer Mason-Morgan

Group: 12

Contributions to the project.

Throughout the project, my role was cyber security and testing. As well as this I also took minutes for all of the meetings. Within the testing, I tested both front end and the backend system. Regarding the backend system, I tested the researched different ways of getting the accuracy of the machine learning (event 2). I researched into different testing methods. Through my research I was then able to recommend and apply this into sunny's machine and was able to see with the model we had, it was quite accurate.

With the testing of the front end of the system, this was enjoyable tinkering with fine details to improve the visual aspects. This may not have been as necessary as testing the back end, but this was still important in improving the professionalism of the application(event 3).

I also made some cyber security and legality considerations(event 1) before this testing took place, where I researched any laws or regulations that the project may need to abide by that may change and hinder anything that the project entails.

Lessons learned

Some takeaways I can make from this so far is the different ways of testing the accuracy of the virtual machine. It is something I wouldn't have even thought of before this project but it is very interesting the different means and approaches you can take to do it

Another key lesson I learnt was the regulations on the use of ai within industry. Through research, the ideas of collusion of Ais which could hurt the consumer was another thing I would have overlooked and the discovery of laws such as the competition act of 1998 which prohibits companies working together like so is an area of computer science that intrigues me.

Some other lessons learned are from the aws side of things, seeing and more thoroughly understanding a more professional and business standard system I feel has and will further progress my journey.

Another key lesson learned is the balances that are shown in professional capacities. More specifically, the differences in time zones and the impact this had on the group. Time zones played a massive role in scheduling meetings between the group and the client. This was seen a few times where we received messages when we were asleep to have a meeting which was early enough that it could have been missed had the group not been paying attention.

A key lesson I learned during this process was the importance of sometimes less formal communication, this was key at times between myself and the client when for example we were waiting for someone to join the call, awkward silence was instead filled with talks about cricket which they knew I liked from seeing a picture of it whilst I shared my screen once. This small but significant detail I believe was key during this phase of development as it allowed us to have a thriving working relationship.

Some things this helped me with was the understanding of different legislation which I found very interesting researching to make sure the project stayed within the law and regulations. This is something I have a new found interest of now, through the making sure of compliance with laws and regulations.

More personal growth would also be confidence, what can be overlooked at times, but at times, standing up in meetings and presenting my work has previously caused some anxiety in an "imposter" kind of way and thinking is what I am saying correct? and am I out of my depth? But I feel like I have now progressed and developed more professional mannerisms which has helped me present better and feel more confident.

As well as this, a big area of growth has been working in a team. This has been an cool way of spreading the workload amongst the group members, and seeing us all progress towards a common goal. On top of this, working with applications such as Trello has allowed me to broaden my capacities on time management as It has allowed me to schedule more effectively.

How you wish to continue improving in Semester 2.

I wish to continue improving through actually implementing the system through aws. This will take our project away from being locally hosted and will take a massive step into improving scalability which was a major objective.

Regarding the minutes I was taking, this – I felt – left much to be desired. There were times during meetings which I was unable to create sufficient notes as I was unable to decipher what should go into the notes and as such left notes looking quite bare by the end of the meeting. To improve this, I feel like recording the meetings – as only a few were – will allow me to go back to then take notes and be more present in meeting and allow better input.

I wish to further improve the testing aspect of the project. So far, I have not been great at logging my tests with suitable test charts. But as we progress with full models, I wish to progress my testing into new ways and trying every possibility that the application may face when in professional use.

Appendix - Evidence

event	Git Commit Hash/ Trello Card (deck and card)/ Meeting Minutes (date and point)
Event 1	git commit (originally ~ 24/11/2025 but deleted and readded into my section of the designs bracket early 2026)
Event 2	Told to me on the 10/12 whatsapp and progress Is seen in the minutes of the 15/12/2025 meeting.
Event 3	Git commit on 7/1/2026