

Reflective Statement – db16654

This project began as my Masters project was meant to be coming to an end, with that during the start of the project I took a step back from the work to focus on the project itself. However with the situation and the guidelines set out by the university and faculty the project deadlines was extended by 2 term weeks leading to the deadline coinciding 2 weeks before the extended deadline for this project.

During the project I conducted some initial research into the problem and existing literature for similar works and work on the same dataset. With some minor help in the cleaning of the dataset. My biggest contribution comes from conducting the experiment on the depressive symptoms and attempting to find a correlation between screen time and depressive symptoms. Additional writing up the work done and reviewing the final document. Looking at my contributions in relation to the rest of the group, the work done by myself is lower than that done by the majority. Although the work done with the depressive symptoms I feel is still valuable to the report and project.

To summarise, my main contribution is in the form of the third experiment from creating the new dataset to applying it to each of the new models, then writing up in the report. This project has taught me a lot about data science and the practical applications of data science to real world problems. From preparing and pre-process the data to the interpretability of the models and results to a new audience, unfamiliar with the methods used.