

Summary feedback on CS3072 Final-year Project Dissertation Submission of Leslie Sharp

Both assessors gave similar judgments of the work and the independent grades were very close to each other. Both assessors believed that your work was interesting and had strong analytical elements to it.

Some minor differences in their judgements could, though, be observed. For example, one of the assessors would have liked to more in-depth analysis and interpretation of the tools and techniques for forecasting in financial systems along with better utilisation of the software application that was written.

The aims and objectives of the project were clear showing a command of what was planned to be achieved and how to achieve it. As such, the project intention was well-explained and satisfactory abilities were shown in developing the application. Given the rich literature in the subject area a more extended review and justification of methodology would, though, have improved the quality of the work.

Specific comments from the assessors follow:

“This is a good analytical project that aims to predict stock market crashes. The candidate has used relevant methods, tools and techniques and implemented a non-trivial software solution. The project is clearly defined upfront, and the classical approach provides good plan for subsequent work. The justification for the project is clearly stated and very readable. Aims and objectives are well written and include all elements of the project.”

“[...]more detail about the software itself (designs/code snippets) would have benefited the technical sections – but code was available in the attached Jupyter notebooks. The system does provide all the elements needed to support the stated problem. The application provides some good analysis and clear use of supporting visuals. The systematic approach in which the candidate progressed (using notebooks) was clear and efficient. The algorithm choice and comparison techniques could be improved and explained more effectively. However, the student clearly learns from this exercise and reflects upon this in a similar manner.”

Overall, then, the assessors were in agreement that the work was fundamentally good and fitted very well with the overall descriptor of grade B.