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To whom it may concern

Re: Transcript of Ibrahim Alhas' individual project feedback

Find below a copy of the feedback Ibrahim Alhas received for his individual project that the completed as part of his MSc course, of which I was the supervisor.

" The Introduction does a good job of explaining the societal importance of the problem that the student has worked on, and situates their own work with other existing and ongoing problems. A high level description of the aims and objectives are given towards the end of the chapter, which give a clear picture of the structure of the work.

The literature review covers the most relevant issues. An appropriate number and range of papers are reviewed: for each paper, the main contributions are summarised to a suitable level, and a critical analysis is offered. Further, the student develops the critical analysis as they begin to describe how the literature will inform their own project. An appropriate and very well-presented technical background is also presented, which helps the reader understand the remaining chapters.

A range of solutions are considered, with three different potential models being described. The student has provided some initial testing to determine which model performs best, and further offers more normative justification that appears to be based on the literature from the review.

The implementation is sophisticated, and demonstrates a clear understanding of the material as well as a methodological approach to the work. The student has demonstrated a clever application of existing machine learning techniques in a novel domain.

The students evaluation is done through comprehensive testing of the deliverable. The degree to which the requirements are met is evaluated fairly. More could have been done to compare the project to other existing literature, so that the student's results had more context.

The report is well written, and structured so that it is easy to follow. There are few errors in the text. A set of (mostly) correct references is included. The report is within the word limit.

The relevant issues are considered within their own chapter, with a detailed description of the data integrity within the project.

The presentation gives a concise but appropriate overview of the work. The contributions are discussed, and some of the implementation is displayed. It would have been nice to see some more of the student's evaluation presented, but understandably there was limited time for presenting.

The student demonstrated independence and initiative throughout the project. The choice of machine learning and NLP to the problem was the students own idea. The student altered the direction of the project based on their own findings and background research.

The project displays strong technical knowledge, strong theoretical understanding, and a considered use of software engineering practices. The evaluation is comprehensive, but falls a little short in the comparison of the deliverable to alternatives. The student has succeeded in creating a tool that is of theoretic interest, and with a little further development could have practical use. "

Yours faithfully,

Dr Josh Murphy