

Professor Junbin Gao

**Discipline of Business Analytics**Business School

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To: Jie Xin Wong, 2022S1 QBUS6850 Class

Dear Jie Xin,

## **Congratulation Letter**

On behalf of the teaching team of QBUS6850 (Machine Learning for Business) course (2022 Semester 1) in the University of Sydney Business School, I would like to congratulate you on your great achievement in the class group project Kaggle (<a href="https://www.kaggle.com">https://www.kaggle.com</a>) competition. Your group (with **Four** other fellow students in the class) won the **Third** place among 52 groups. An Excellent job!

In the group project, student groups are requested to use Machine Learning methods to conduct sentiment analysis for a dataset which contains Amazon customer reviews on Kindle Book <a href="http://jmcauley.ucsd.edu/data/amazon/">http://jmcauley.ucsd.edu/data/amazon/</a>. The goal of this project is to build your own models and evaluate many different options for sentiment analysis by using Python programming language.

QBUS6850 is a highly branded course designed for business postgraduate students who are interested in Data Analytics and Business Analytics. The course endows students with advanced machine learning skills with business focused applications well needed in the new digital era. Students not only can learn the theoretical foundation of Machine Learning techniques and also practice their Python programming skills. The completion of course projects actually involves a sequence of practical tasks, from formulating project goals, designing models and training, drawing conclusion or business insights, to completing a project report with a group of students (up to 5).

Once again, I congratulate you and your group members on the accomplishment. I would like to wish you a great future in business analytics world wherever you will apply your Machine Learning skills acquired in QBUS6850.

Regards,

Junbin Gao

Professor of Big Data Analytics

The Coordinator of 2022S1 QBUS6850