

# SEEM2460 Introduction to Data Science

## Assignment 1

14 January, 2020

Assignment 1 is due at 5pm, 7 February 2020 . You need to submit your work to assignment box on the fifth floor in William M. W. Mong Engineering Building (ERB).

---

### Question 1

Think of an industry or application, describe:

- (i) the data that is generated and accumulated (please describe the volume, variety, velocity and veracity of the data. Please provide references and citations where appropriate); and
- (ii) how you may derive value from such data (please describe the processes of deriving value, provide quantification where possible, and furnish with references and citations where appropriate).

We do not set a word limit. One or two pages should be sufficient for a clear description and explanation with cited references.

END