## Project 1

- Due by: 11:55 PM at Nov. 19 Friday
  11:55 PM at Nov. 21 Sunday with late penalty
- With the uploaded dataset, perform ANOVA analysis
  - Using python
  - Other libraries, e.g. scikit-learn, are not allowed for calculations
- Submit one report per group in Jupyter notebook format with the file name
  - "DSCI6002\_prj1\_01\_group#.ipynb" for section 01
  - "DSCI6002\_prj1\_02\_group#.ipynb" for section 02

## Report guide

- The report must be in ipynb format.
- 1. Title with your names, 5 pts
- 2. Abstract, a brief introduction or explanation and results/conclusion about what this report is for,  $< \frac{1}{2}$  page, 10 pts
- 3. Theory, <1 page, 15 pts
- 4. Exploratory Data analysis, 20 pts
- 5. Analysis Results & Explanation, 40 pts
- 6. Conclusion, 10 pts