ME8813ML Machine Learning Fundamentals for ME
Project Report 1
(Due 4/8/2022 – 11:55pm)
(This is an individual assignment)

*The written **report** should be submitted **electronically** onto Canvas in MS Word or PDF before the due time. It is weighted as **20%** of the final grade for the course.*

The project Report 1 should have the length of 3~5 pages (without including references) with the *single-column double-space* format and 12-point font. It should contain the following contents:

1) Cover page: Provide a meaningful project title
2) Introduction: What are the issues you studied? Why are such issues important? What are the existing approaches that people have developed/used to solve these issues (providing necessary references such as the published conference and journal papers)? What is the approach you took to solve the issues? What is the objective you intended to achieve?
3) Methodology: Describe the methodology of your approach, such as the type of machine learning models to use, the types of datasets for training and validation.
4) Intermediate Results: Describe the intermediate results that you have achieved so far.
5) Future Work: Summarize what you have found so far. Discuss future improvement and targets to accomplish for the rest of this project.
6) References

Evaluation Criteria
The project report will be graded based on the criteria that if the assumptions, methodology, and results are **sound**, **reasonable**, and **accurate**, if the report is **organized**, and if the English writing is **error-free**.

Note that equations are part of sentences and should be edited with equation editors and numbered. All figures and tables should have numbered captions and referred to in the text body.