Term Project

(Group of maximum 3)

Instruction:

Conduct mini-research on the application of Math and Stat in Data Science and write a paper.

- 1. Your report should include:
 - How essential Mathematics is in Data Science?
 - How essential Statistics is in Data Science?
 - How are Math and Stat used in Data Science?
 - Applied concept
 - Examples of application of Math and Stat in Data Science in detail.
- 2. Submit your project report and presentation slides. Your paper should be around 5-8 pages.
- 3. Make a presentation of your paper in the class on <u>September 26</u>. It should not take more than 10 minutes.
- 4. Your grade for this project will be based on originality and relevance and clear connection to concepts addressed in our this course.

The deadline to submit your project report: **September 24, 2022**.