

# FE670 Final Project (Fall 2023)

**Due Date:** Dec. 14th, 2023 (Teams)

**Instructions:** The term project is a team effort. Each team member should have specific areas of contribution to the final results. This should be demonstrated in the presentation, and as a result each team member will be given the same score evaluated based on the overall project team performance. Each project will be evaluated in the following three areas:

- (1) Proposal - Proposal needs to be concise and clearly describes your objectives, methodology, data to be used and a rough project plan. (10 points)
- (2) Project Report - The final report has to be in 4 pages (single-spaced). You need to use your own word to describe the challenges of the problem, the methodology and the final results. You should pick your graphs carefully, since they take much of your limited space. Graphs should be referenced and explained in your report, and have clear labels and legends. The overall grading of the project report will be based on its relevance to the subjects you learned from this course (40%) and novelty of the pursuing (20%) as well as the quality of the results (40%). (50 points)
- (3) Presentation - Each team will be given 15 minutes to present your project, and therefore you should limit the number of slides to maximum 15. Presenters need to be well prepared and speak about the subject fluently. You also need to consider team members to participate in the presentation. After the team presentation, each team will have 2 minutes to answer questions from the professor and the class. The overall grading of the project presentation will be distributed in the three areas: clarity (50%), motivating (20%), team participation (20%), and handling of questions (10%). (40 points)

Note: the order of presentations will follow the team numbering. For example, if you are team #2, you will be the 2nd presenter during the final presentation.