Engineering Analytics & Machine Learning (ECSE202)



Project

You can choose to work on the project individually or in a group of 2.

Project Requirements



Propose a project to improve the productivity or efficiency in the company that you are working. It can be a totally new project, or an enhancement to an existing project. You are allowed to work on a fictitious scenario if you like to explore something different. Attached is a sample scenario "Bike Sharing Hourly Data" which will serve as a reference and also a possible candidate for your project.

The project should involve:

- Coding in Python
- Data Analytics
- Data visualization
- Machine Learning algorithms

Project Grading Criteria

Your project will be graded based on the scope of your proposal, implementation to meet the project specifications, project demonstration and a final report to explain your work.

- Project Proposal and Implementation (75%)
- Demonstration and Report (25%)

Project Submission: 31st January 2019