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| Engineering Analytics & Machine Learning (ECSE202) | Description: C:\Users\rajahk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\Z7A7LSNK\big (2).jpg |
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### 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