Group Project

Due on June 22

I recommend you start finding your group members now. We have only three weeks classes remain, there won’t be too much time for the project. It is very intensive. You can start to find data, and work on your data along our lecture.

About the project:

* Up to three students in one group.
* Project report should be submitted electronically on crowdmark.
* Project include report and presentation two parts.
* Find your own data from online resource. For example, you can find data from [UCI Machine Learning Repository](file:///C:\Users\Amanda\Dropbox\Amanda-teaching\ITEC2600-%20Introduction%20to%20Analytical%20Programming\2019Winter\Exam\UCI%20Machine%20Learning%20Repository). Your data need to be official published date, it can not me made by yourself.
* All knowledges you learned from this course can be applied to your data. You are supposed to do a regression analysis for your data, and interprete your findings.

Requests for the report:

* Firstly, introduce your data, including the source of the data, brief description of the data, and brief description of the columns you are interested in.
* Then explain your analysis and findings one by one. You can display analysis output, and then explain your findings.
* Your code should be included as the appendix, at the end of the report.
* Avoid long output (plot, tables). If your output is too long, show small part of it.
* Up to 6 pages for contents (appendix excluded)

Presentation：

* 10 mins presentation for each group on zoom meeting.
* The presentation will be during the exam period. Multiple time slots will be provided. The time slots will be shared. You can choose the most appropriate time for your group. First come first serve.
* You need determine and report your time slots by June 22.

The grade will consider the following factors:

* Analysis: sufficiency, creative, reasonable.
* Presentation: organized, brief and clear, reasonable.
* Writing: clear, clean and brief.

Note: this illustration is subject to change, please watch eclass announcement in case of any update.