

## GOAL 7 INSTRUCTIONS

This Goal is worth 8% of your final grade (or 20% of your Project Grade).

This will be split into 2 parts: Final Report (10%) and Final Presentation (10%)

### **Final Presentation - on December 2<sup>nd</sup> and 4<sup>th</sup>**

1. You will have 5-7 minutes to present your results. Your presentation must not be less than 5 minutes (points will be deducted for inefficient use of time)
2. The remaining 3-5 minutes will be reserved for questions.
3. Your presentation will have the following parts:
  - Institution you are consulting/working for
  - Problem
  - 3 hypotheses – make sure these are concrete and testable and refer to the variables you use in your model/s.
  - Exploratory Data Analysis – 2 tables and 4 plots along with observations and how these relate to your hypotheses and/or problem (Goal 5)
    - You are expected to address the feedback from Goal 5 in your presentation, regardless if you re-submitted the assignment.
  - Models and Results – explain the model/s you fit
    - What type of model/s? – linear or logistic and simple or multiple
    - What questions do you hope to answer with these models?
    - What are the results? – basically answer the questions from Goal 6 instructions
    - You do not need to list the questions on your slides, but you should answer them in your presentation
4. You will submit your slides midnight before the day of your presentation. Ensure slides are captivating and do not contain too much information. Leave all the extra details for explanations during your presentation.
5. Come dressed appropriately for your presentation. This may be determined by the institution you are working for and you are a professional. For example, if you are working for the Government you will want to dress formally. Points will be deducted for appropriateness of dress.

### **Final Report - Due December 6<sup>th</sup> at 5pm.**

1. You will compile results from Goal 5 (EDA) and Goal 6 (Modelling) into one cohesive document.
2. This should be formatted professionally as this is your final deliverable to the institution you are working for.
3. This should answer and meet the requirements of all that was required in Goal 5 and Goal 6.
4. You are expected to address the feedback from Goal 5 in your Final Report, regardless if you re-submitted the assignment.
5. 5-7 pages