**Rubric – Case Study 1**

**Questions –** 60%

* 7 Questions: not equally weighted. The harder questions are worth more points.
* Taking off for cumulative errors will not be a thing, provided the answer is well-reasoned based on prior questions’ answers.
* Documentation: Answers should be in a well commented and explained RMarkdown file.

**Presentation** –20%

* Communication and presentation of your findings are critical to being a successful data scientist. You will be graded on:
  + Voice inflection
  + Content Knowledge
  + Slide Organization / Content
  + Visualization
  + Question Response
  + Composure: This will be mostly **not reading** off of the slides.
  + Pace: Not going a second over 5 minutes. The CEO and CFO are very strict on this point.

Note: While each member of the team will receive the same grade on the paper, they will receive a different grade on the presentation. One member’s presentation will not affect anyone else’s presentation grade. Each member of the team should present solutions to all 7 questions. You may develop the slides for the presentation together and use the same deck or you may make your own slides, but each team member must make their own 5-minute video and post it to YouTube separately (unique URL).

**GitHub** – 10%

* Sensible structuring (location) of files in repository
* Presence of Powerpoint, Rmd and knit files in the repo.
* Readme/Codebook

**Peer Grading** – 10% Send a review of your performance **and** your teammate’s performance to my email. You will do this twice during the project: one will be turned in on Saturday June 22 and the other on June 29. Honest (but not rude) appraisal is fair game. Your review will **not** be shared with your teammate. Give them a score from 0 to 10. Most people should fall between a 6 to 10 (D to A) range. 5 or lower (F) is reserved for particularly difficult teammates. Grade your own effort on this metric as well.

* Failure to turn in a review will result in a zero for this section and will not affect your partner’s grade. As such, make sure your review goes through to my email. I’ll respond back within a day of receiving.
* This metric should not be a measure of your partner’s coding ability, but the amount of effort they put in. If they are well-meaning but make mistakes, that is not cause to dock them points. It should be reserved for no-shows, careless work, or laziness.
* Make yourself available and accountable. By signing up for this course, you committed and will *need to* *make time* to work on the project*.* We are all busy adults; you must manage your time well and meet halfway on your partner’s schedule.