Reviewer Score: Yellow

Introduction: I think the organization of Jemar’s presentation is relatively clear for me. Starting from the title, it seems interesting to most people. But it would be beneficial to add more details for the background. Anyway, I think I understood topics under Google’s assistance. It would be beneficial to illustrate this fantasy football by giving an example. In the example, you can give a type of league and let us know what do you want to measure in this league example.

Dataset: I think it is important for you to present the data structure of your project. It is not enough to present the data sources. You will need to tell us what variables you have collected so far for your analysis, how they are defined, what distribution they have, etc.

Models: I think I understood what you are doing until the multiple mediation model part was presented. It is important for your classmate to understand that you are trying to find what mediators is intervening variables through player’s salary affects the points earned in the first place. When you started your title, we thought you are trying to find what variables will affect the fantasy football outcomes (e,g which team will win the game by analyzing player’s salary, home/away…).

In the preliminary analysis part, I think it would be beneficial you can tell the reasons behind this. For example, why you split your causal steps strategy into two steps. Why the first step is finding the correlation between the salary and dkpoints)? It is also important to let your audience know your analysis about this correlation instead of just presenting the number. It is also unclear that the intuition to create the QB dataset and what is the QB dataset (same with the dataset you mentioned in the “Next Steps” part). What’s obvious to me is that your first step seems like confirming a fact that we already know. We already have the idea that the salary is associated with the points they gained. A higher ranked player, which paid with higher salary, is associated with higher points they gained. But it would be interesting you can explore how the play goes into a high rank as Yoav suggested.

In the last part about the steps you will do in the near future, you have mentioned you will find other variables to include in your model. What variables will you considered to be interested?

In summary, my main suggestions for your project going forward are: 1) Consider doing something that maybe more interesting for people. For example, why the player’s rank goes into this high/low, as Yoav suggested in the class. 2) It would be great if you can visualize your data structure. e.g, let us know what distribution of your variables. You can let us know what kind of variables you may be considered going forward and what do you expect they will affect the outcome. 3) Think about how you organize your model. If you want to split them into two steps, let us know why you are doing it. 4) You can also think about other methods, for example, regression. Because regression seems plausible in your model. I see you used regression in your first step. You may also consider adding more interesting variables to it to make the saturated model. Then you can do model selection using different methods such as using AIC, BIC, Deviance statistics, etc. let us know what you get. Overall, you have made great progress so far.