**Maria Panos Week 2 DSO110 Data Wrangling 9/3/21**

**\*\*\*\*\* Just want to note that I am including two jupyter lab files for Week 2. The stroke prediction dataset had a lot of DW, the Framingham dataset for heart disease did not, but in both I did some extra things: graphs, decision trees/random forest, and feature importance. Please check it out and let me know if this looks good, I have some questions for you in some of the markdown areas and want to make sure I am on the right track! :) Thank you!!**

**Summary Document**

Please submit a document with the following items:

* Scrum Master for next week
* List at least 5 things the team did well and will continue doing
* List at least 3 things the team did poorly and how you will mitigate them next sprint
* List shout-outs to any team members for excelling in any way
* What did you learn as a team this week?
* What did you learn as an individual this week?

**Code Review**

Please submit all project documents related to your efforts this week, including all code used. Your code will be graded on the following four criteria:

* Does your code run smoothly from the top to the bottom of the file?
* Do you have comments explaining what you're doing before you do it?
* Are you working on the appropriate weekly task (i.e. data wrangling)?
* Do you have comments explaining your interpretation of the code results (if applicable) after the code?

**SUMMARY DOCUMENT:**

**-Silvia will be scrum master for this coming week.**

**-5 Things the team did well:**

1) Communication- We have daily communication through slack, text, phone, or zoom and that is going really well.

2) Weekly meetings- We are scheduling meetings averaging about 4 times a week which is really working out well.

3) Our data wrangling really came out great! Silvia did an epic job on the NHanes dataset creating a csv file and doing a lot of manipulation with the data. She also worked on the Framingham dataset. I worked on the Stroke dataset and recoded all the categorical variables and did some analysis on it, as well as working on the same analysis for the Framingham dataset. It has given us an idea of what we have right now and what we hope to do this coming week.

4) We are doing great with asking each other questions for clarification, and supporting each other. This helps as we work on things separately, and then also together when we meet.

5) We are doing great with time management and accomplishing our weekly goals.

**-3 Things the Team did poorly:**

1) Both of us could do more listening- could help alleviate confusion when understanding what the other person is confused about before continuing in explanations.

2) We are working on 3 different datasets and need to narrow our focus on what exactly we will discuss and use. Not necessary something going poorly, but I see we have a lot of interests and need to focus it down to a few topic points to discuss to keep things streamlined.

3)I don’t another one for this, can you please give us feedback where you see we could improve?

-**Huge shout-out to Silvia**!!! She is amazing and found some unique data in the NHanes site that was all in separate links. She picked which variables she wanted from each link and combined it all together in one dataset creating a csv file!!! She is completely brilliant and applies her problem-solving skills to her research and forming code that we never learned in the program! Wonderful job!! She is also super supportive in teaching me what she has done. I so appreciate her leadership and her ability to share her knowledge.

-**What I learned as a team**:

I learned that we both work well together and also individually. We each have unique ways of doing our work and then bringing it together to show each other what we’ve done. I already knew this, but I learned that Silvia is super-fast! Lol She gets a lot of code done in a short amount of time! I learned I need to spend blocks of time working through my code ideas to formation, and then discussing them so the visual is there to explain. Doing this in reverse is counter-productive.

-**What did I learn as an individual this week**:

I learned yet again that I tend to stress out until I get to the actual nitty gritty of coding and implementing the ideas I am thinking about. I had some things I had to do on Monday and didn’t get to code the whole day so I was edgy until I got to sit down and do everything that was in my mind to work on. When I have ideas and life gets in the way, it gets me stressed out. Creating space to get things done makes it more enjoyable, fun, and less stressful. Yet sometimes things pop up that are unavoidable and demand your time.

**CODE REVIEW:**

* Does your code run smoothly from the top to the bottom of the file?

Yes it does. I do have some questions listed in the markdown for you or Silvia for our next meeting, but all the DW is fine, the questions are about one error I got and the rest are clarifications to make sure I am on the right track.

* Do you have comments explaining what you're doing before you do it?

Yes.

* Are you working on the appropriate weekly task (i.e. data wrangling)?

Yes. We both went further into some analysis but why not?

* Do you have comments explaining your interpretation of the code results (if applicable) after the code?

Yes.