**Meeting 1 – 9/16 *(12-12:20pm)***

* Shared schedules
* Assigned roles

Malcolm Smith Fraser (coordinator),

Han Gong (Writer),

Tommy Tseng (Presenter),

Zoe Zhu (Checker)

Wilson Huang (Coder)

**Meeting 2 – 9/17 *(10:30am – 12pm)***

*\*\*During lecture time*

* Completed EDA for Part 2 since that is the section, we will be presenting next week

Tasks

* Set up time for the next meeting

Resources

* [Connecting RStudio Cloud to Github](https://bren.zendesk.com/hc/en-us/articles/360015826731-How-to-connect-RStudio-Cloud-with-Github#:~:text=Create%20a%20new%20project%20in,connected%20to%20your%20Github%20repository)
* [Connecting RStudio to Git and Github](https://happygitwithr.com/rstudio-git-github.html)

**Meeting 3 – 9/19 *(12:30-3:30pm)***

Tasks

* Zoe
  + Ask Michael the questions
  + Check/format the code completed on 9/19
* Han
  + \*\*Briefly summarize the important findings of each section (EDA/Model Selection/Model fit) from part 2: we can use this to begin building the presentation
    - I suspect what we have for model selection will be ok’d by Michael, but you can hold off on that section if you want confirmation first
* Tommy
  + Begin creating a PowerPoint template for the presentation (i.e., title slide + blank slides w/ section heading)
    - Not necessary, but could potentially save us some time in the future
    - \*\*You’re in charge here so we’ll leave slide style/design/formatting up to you

Tentative schedule for week of 9/21

* + Monday 9/21
    - Meeting? – Presentation planning (What slides to include / What plots to include / Begin formatting slides) \*\*Han has interview prep
  + Tuesday 9/22 – In-class
    - If no meeting on Monday do tasks above
    - Continue formatting slides / assign speaking roles (/ finish slides?)
  + Wednesday
    - Finish slides
    - Record presentation
  + Thursday
    - In-class - Present video presentation
    - Meet out of class? – Work on Part 1
  + Friday/Saturday
    - Finish part 1 analysis
  + Sunday
    - Organize and submit completed project

**Meeting 4 – 9/21 *(4-6pm)***

Pre-meeting

* Notes from Han:

Here are some problems I got and we should able to address them tmr when we hear back from Michelle~~ but I’m pretty sure that we could finish the slides on time!

1. Missing a graph for outlier checking

2. Could include a 95% CI for treatment since the prompt asks for the range of the effect

3. Double check on the interaction terms, I’m not sure if I interpret them correctly

4. Confirm to use mean or 0.5 for AUC

5. Limitation of the analysis

* Meeting Goals: *Reach an answer to some or all of the guiding questions below*

What information are we going to include in the presentation?

What plots should be included?

What slides will we have in the presentation (and what info will they contain)?

Who will present what slides?

Meeting:

* Added 3rd degree polynomial and it was significant – made treat:age insignificant
* Discussed what needs to belong on Intro, EDA, and Model building slides
* Waiting on results of Poly 3 to write final results
* Tentative results on conclusion

Next Steps

* Compare model with poly3 and no treat:age (with the opposite) using chi squared anova
* Determine why VIF breaks when using the 3rd degree poly (probably similar to interaction)
* Compute confidence intervals
* Conclusion
* Ask Michael us binned plot the only way to see outliers (that we need to show) for Logistic Regression

**Meeting 4 – 9/22 *(10:30am-12pm)***

Presentation tips from Michael

* NO RESIDUAL PLOTS
* ~75% of time spent on findings and results

Meeting

* Chi-squared checked the age poly3 model with the old model and its improvement in accuracy was not significant
  + We will keep age:treat over the age poly3
* Calculated confidence intervals
* Came to a consensus on coefficient interpretation
* Answered the conclusion questions

Tasks

* Zoe will review the code
* Tommy will put together the slides and video presentation
* Time permitting – we will record a fancier presentation on 9/24

**Presentation Day – 9/24**

Michael’s feedback:

* We cannot say our first conclusion point that treatment does not have a positive effect on positive wage odds since we have included an interaction effect

**Meeting 5 – 9/24 *(8:30 – 11)***

* Completed analysis for part 1
* Addressed concerns raised during the presentation

Tasks

* Han formulates a rough draft of final report
* Team contributes edits and commentary to rough draft
* Final team meeting to address comments and put together report

**Meeting 6 – 9/27 *(7:30 – 10:30)***

* Addressed comments and edits to rough draft
* Put together final report