

# Project Planning

## Timeline:

Send new draft Wednesday morning or earlier

Final Deliverables (email Prof Tackett then email DUS after confirmation)

- The final report
- The code repository
- The cumulative dataset

## Outline

- Project Report
  - Introduction/Motivation
  - Summarizing reading and research
  - Lit review/background
    - \* Focus more on the material that is relevant to the current product.
  - Dataset descriptions
    - \* Academic performance data
      - Explain their grade calculation
    - \* ACS Data
  - Methodology
    - \* Ultimate goal is to create one cumulative dataset
      - Joined datasets based on school district names

- This required cleaning the names . . .
- \* Data prep + Data cleaning
  - Explain very generally the steps I took not the details
  - Nicer version of code comments
- \* Consideration for district coverage
- \* App construction
- Results
  - \* Description of the app
  - \* Takeaways + Conclusions
- Discussion/Conclusion
  - \* Overall takeaways answering the research question
    - The state of education post-pandemic
  - \* Limitations of my analysis/research
  - \* Future research steps
- Reflection on the project and experience
- Citing code/libraries
  - Only big ones like tidyverse and shiny