

Final Project

1 Project Presentation (25 points)

Please submit public links to your **two** recorded project presentations via Gradescope by **11:59pm Sunday, December 13**. *Note:* Because presentations begin during finals week, this is a *hard* deadline.

You will have 8 minutes to present your work during the finals time slot. **I expect you to practice your presentation.** Your deliverables will include **two** recordings of your presentation. Revise the second recording to improve its clarity, pacing, or visuals.

I expect your presentations to include the following:

- A problem statement describing what you sought to do.
- An accessible description of how you solved the problem.
- Three visuals generated by your code that explain the data or results. Ask me for help if you are unsure which results would benefit from a visual.
- A discussion of what you learned from the project.

2 Project Notebook and Report (50 points)

Please submit a public link to your Colab notebook via Gradescope by **11:59pm Friday, December 18**.

The notebook should emphasize your implementation and analysis. You may use LLMs or code from the internet, but you **must acknowledge the source** of code you did not write.

Please structure your notebook as follows:

- A written description of your problem.
- A high-level description of how you solved the problem.
- A discussion of what you learned from the project.
- A list of the feedback I gave you after your presentation, and the resulting changes in your code.
- The code you used to load the data, write the algorithms, and create the visuals. *Please clearly mark any changes you made based on my feedback.*