Final Project

If you are a senior, your deadline—for both the project presentation and Colab notebook—is **11:59pm Thursday, May 6, 2027**. *Note:* Because I need to submit your grades the next day, this is a *hard* deadline.

1 Project Presentation

Please submit public links to your **two** recorded project presentations via Gradescope by **11:59pm Wednesday, May 12, 2027**. *Note:* This is a *hard* deadline.

An important part of your work is sharing it with others. You will have 8 minutes to present your work during the finals period (May 10–14, 2027); the exact presentation date and time will be announced. **I expect you to practice your presentation.** Your deliverables will include **two** recordings of your presentation. The second recording should have obvious improvements over the first.

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 lovely visuals that you made from your code. (Come to me if you're having trouble thinking of ideas for this.)
- A discussion of what you learned from the project.

2 Project Notebook

Please submit a public link to your Colab notebook via Gradescope by **11:59pm Friday, May 14, 2027**.

I want the majority of your focus to be on writing code. You are welcome to 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.*