Project Proposal

Submission Instructions

Please upload your proposal to Gradescope by **11:59pm Monday, April 26, 2027**.

Project Proposal

Your course project (worth 20% of your grade) is an opportunity for you to explore a topic that is interesting to you. The purpose of the proposal is to get you thinking about your project.

Peruse the topics on the homepage of the course and choose several that are interesting to you.

Start brainstorming how you would go about implementing an algorithm that we discuss. Think about:

- What data sets would you run the algorithm on?
- How would you evaluate the algorithm?
- What algorithms could you compare your algorithm to?
- What interesting visualizations could you make describing your analysis?
- How could you improve the algorithm?

Deliverables

You should submit the following in a PDF:

- A tentative title of your project
- The topic and algorithm you plan to work on
- Answers to the questions above