

Project Proposal

Submission Instructions

Please upload your proposal to Gradescope by **11:59pm Monday, November 2**.

Project Proposal (25 points)

The course project is worth 100 of the course's 500 points. This proposal is worth 25 points. You will implement and evaluate a course algorithm on a dataset you choose. The proposal records your initial choice of algorithm, data, and evaluation plan.

Review the topics on the course homepage and choose one as a starting point.

Answer these questions:

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

Deliverables

You should submit the following in a PDF:

- A tentative project title.
- The topic and algorithm you plan to use.
- Answers to the questions above.