CSCI 1051 Project Proposal

Submission Instructions

Please upload your proposal by **5pm Sunday January 26**.

Project Proposal (6 points)

Your course project (worth 30 points total) is an opportunity for you to explore a deep learning topic that is interesting to you. You can work on the project by yourself or with a partner. 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. If you feel challenged in this course, choose topics that we will already have covered by the end of this week. If you want more of a challenge, choose topics that we haven't yet covered.

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 produced from LaTeX source code:

- Your name (and your partner's name if you want to work in a pair)

- A tentative title of your project

- The topic and algorithm you plan to work on

- answers to the questions above