CS236 Project Proposal Guidelines

The project proposal should be one single PDF page, and is expected to have no more than 1000 words. Your project proposal should address the questions listed below.

Title: A brief summarization of your project.

Group members: Name and SUID of each group member.

Problem Statement and Motivation
- What is the problem that you will be investigating? Clearly specify the problem. Why is it interesting?
- What are the inputs and outputs?

Previous and Related Works
- What reading will you examine to provide context and background? Include papers or textbooks that you think might be useful for your project.

Dataset
- What data will you use? If you are collecting new data, how will you do it? Specify a data collection pipeline.

Methodology and Experiments
- What method or algorithm are you proposing? You don't have to provide an exact answer at this point, but you should have a general sense of how you will approach the problem you are working on.
- If there are existing implementations, will you use them and how? If so, how do you plan to improve or modify such implementations?

Evaluation
- How will you evaluate your results? Qualitatively, what kind of results do you expect (e.g. plots or figures)? Quantitatively, what kind of analysis will you use to evaluate and/or compare your results (e.g. what performance metrics or statistical tests)?

Other information:
- Is this project being supported by a lab? If so, is this an ongoing project or published project? If it is ongoing, how long has this project been active? Is any of your group member the primary contributor of the project? Which part is intended for the work of this course?
- Are you sharing the project with any other AI classes in Stanford? If so, which class is it? Which part of the project is intended for this course?

Please submit your proposal as a PDF on Gradescope. **Only one person on your team should submit.** Please have this person add the rest of your team as collaborators as a "Group Submission".