**CS230 Project Proposal**

*300-500 word description*

**Deadline:** April 12, Tuesday 11:59 PM

**Project Title:**

**Team Members:** Aviral Agarwal, Larsen Weigle, Alexandra DiGiacomo

**Project Category:**

Pick from:

* Computer Vision
* Natural Language Processing
* Generative Modeling
* Speech Recognition
* Reinforcement Learning
* Healthcare
* Others (Please specify!)

**Problem Description**

What is the problem that you will be investigating? Why is it interesting?

**Background**

What reading will you examine to provide context and background? If relevant, what papers do you refer to?

**Challenges**

What are the challenges of this project?

**Dataset**

What dataset are you using? How do you plan to collect it?

**Preprocessing**

**Learning Method**

What method or algorithm are you proposing? If there are existing implementations, will you use them and how? 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)?

**References**

one past example of a good project proposal [here](https://cs230.stanford.edu/winter2020/example_project_proposal.pdf) and a [latex template](https://www.overleaf.com/read/jcqmtbqhkrxg).