# Introduction

In the final project, we want to apply what we learn in the class to real-world problems. You have the choice to do a project that fall into either of the categories below.

1. Study how certain models perform on different applications.
2. Focus one application end-to-end

You can team up with up to 3 people for this project.

# Spec

## Project 1: Modeling

You can pick a few data set from the UCI repository, Kaggle, Twitter or Reddit and study how a category of predictive models work for a set of similar or different problems.

## Project 2: Study an application

Pick an application you are interested in. Study it end-to-end and provide some insight.

## Project 3: Deep-dive of one of the previous assignment

# Submission

1. Code to reproduce the results.
2. Presentation (up to 5 mins)

# Grading

50% Code

50% Presentation

## Code

* Reproducibility
* Clarity

## Presentation

* Succinct presentation
* Clarity of the approach
* Completeness of the study
* Insights

# Examples

<https://nycdatascience.com/blog/category/student-works/>