

# Presentation guidelines

- Each presentation should aim to be 5-8 minutes long
  - Plus 1-2 minutes of questions
  - Ideally 5mins for groups of 2, 8 minutes for groups of 4
- We will likely **not** have time in class for every presentation
  - Please fill out the emailed form to indicate your outside availability
- Check the presentation rubric on the course website
- Next slide presents a suggested structure
  - Aim for 1.5-2 minutes per section
  - You are **not** required to follow this structure, but make sure your presentation can answer all the listed questions

# Project presentation outline

- Introduction
  - What is the problem your team is trying to solve?
  - Why is machine learning the appropriate tool for this problem?
  - How do you see your results being used in practice?
- Data
  - What is your data and how was it collected?
  - Does your data have any problems that make machine learning challenging? If so, how have/will you resolve them?
- Methodology
  - What machine learning methods did/will you apply?
  - Why are these methods the right choice for this problem?
  - What choices do you do you have to make for each method?
- Evaluation
  - What metrics are you using to evaluate your approach?
  - Do you have any preliminary results? If so, what are they and how do they align with your expectations?

# Project suggestions

- Time is very limited!
  - Make sure to cover only the most important points to answer each question
  - Make good use of visuals to support your explanations
  - Practice with a timer!
    - Monday's lab time will be an excellent opportunity to practice as a group
- Make sure everyone speaks
  - I'm looking to make sure every group member understands the project
- Don't get hung up on results
  - The goal of the presentation is to introduce your problem and approach. Much better to explain these clearly than to have good results

# Extra credit opportunity

- Preliminary participation grades will be out soon
  - Majority scored 8 or 9 / 10
- You can raise your participation grade by providing feedback on another team's project report draft
  - Up to 1 point per review (up to 2)
  - There will be a template on Gradescope
- If you'd like your draft to be reviewed, you'll need to submit one by Monday the 15<sup>th</sup> at the latest
  - This is **optional**, but could be very helpful for strengthening your report