

**CS-349, Fall 2024**

**Final Project: Presentation**

**Due Date: Tuesday, December 10<sup>th</sup> Total Points: 20.0**

**Assignment:** Prepare a video presentation of your Final Project. The video must be at most 15 minutes in length. The presentation should include a short set of approximately 10 to 15 slides that appear on the screen as you discuss your project. Suggested content is outlined below. The presentation must be self-contained -- I will not follow links to academic papers, blogs, dataset descriptions, etc. I should thoroughly understand your project from the video and presentation slides. All group members should have a speaking role in the presentation. If I have an essential question, please designate a contact person who can speak on behalf of the group. Your presentation **must include** a statement on what machine learning models you coded yourself and which results are derived using predefined packages. You must also **submit all code** used in your project.

A good presentation will include the following items:

- A clear and concise task description,
- Dataset description, source, summary statistics and features,
- Model specifications in the form of a diagram, algorithm or equations. If you use a machine learning model not covered in the class, you should demonstrate a thorough understanding of the method,
- Results for at least two machine learning methods, including a baseline, primary results, and a comparison between the models, and
- A discussion of results, including performance differences and any experiments performed to probe these items.

**What to Turn In:** Submit your slides, code and video presentation (or link) in a zip file to Canvas.

***Good luck, and have fun!***