

Final Exam Project (total of 25% of final grade)

Part 1: Project Description (Due before midnight on November 6, 5%)

Upload a pdf describing your project that includes: (no more than two pages)

- Title of your project
- Student name. If this is a group project, names of all team members should be listed.
 - Note: Projects may be individual or a team (limit 4 people). Team projects are expected to be more ambitious than an individual project. Team members will evaluate each member's contribution to the project.
- Description of the problem you will be trying to solve? What question(s) are you trying to answer?
- What data do you need and where will you get it?
- What machine learning algorithm(s) and models do you plan to use?
- How are you going to evaluate your results?

Part 2: Project Presentation Slides (Due before midnight on Nov. 21, 5%)

- PowerPoint, No animations, Exactly 6 slides
 - Slide 1: project title and names
 - Slide 2: description of the problem you are solving
 - Slide 3: data description: what it looks like, where it came from, etc.
 - Slide 4: ML algorithm and model
 - Slide 5: Description of training, validation and testing methods
 - Slide 6: Evaluation of your results

Part 3: Presentation (10%)

- Randomly scheduled during class for one of: Nov 22, 25; Dec 2, 4, 5
- Six-minute time limit for individual projects, eight-minutes for team projects

Part 4: Your evaluation of each student's presentation (5%)

- Using a 5-point Likert Scale that will be provided