

CS533: Intelligent Agents and Decision Making

Final Project

For your final project, you have the option of working in a team of two, noting that such projects are expected to be larger than those tackled by individual students. In some case, teams of three might be permitted, provided that the project is substantial enough, but you need to check with me first in this case.

You need to select a project involving some aspect of planning or reinforcement learning, but otherwise the topic of the project is unconstrained. It does need the instructor's approval. Generally projects involve selecting an applicationp/problem and applying/extending existing techniques to it.

By Monday, April 4 send me via email a short description of your project. The objective is to provide a clear picture of the project and convince me that it is reasonable for the available time frame. The description need not be long, just provide the necessary information for me to understand what you are proposing.

On Tuesday, April 6 we will spend some time in class to have everyone give a short informal description of their problem, how they plan to formulate it in the context of planning, and what methods they are considering.

On Friday, June 5 you need to send me a report describing your project. The report should clearly define and describe the problem you are considering, should clearly define the methods you apply to solve the problem, and clearly present your results. You should also send all code and data created for the project. In the case of multi-person projects it is required that the contribution of each person be clearly specified.

On Wednesday, June 10, during the final exam period for our class, you will give a final project presentation to the class.

Timeline Summary:

- April 4: send me your project proposal
- April 6: informal presentation in class of your proposal
- June 5: send me your final project report
- June 10: give in class final project presentation