Undergraduate AI Capstone   NYCU Spr2022   Announcement of Final Group Project

This is a project for which you can choose a topic that interests you. Anything that is related to artificial intelligence is allowed, including topics that are not covered in the lectures. Images, music, NLP, games, or other application domains you like are all acceptable. You can also use this to extend previous projects.

The timeline and requirements are:

◆ 5/17: An in-class proposal presentation. This is a very short presentation with only 3 minutes allocated per group. The purpose is to share the main ideas, scopes, and outlines of your projects. The slides of the presentations need to be submitted on 5/16, the day before the presentation.

◆ 6/7: Project presentation. The original plan is to do a poster presentation. If this ever becomes impractical due to the pandemic, we will announce an alternative way of presentation beforehand.

◆ 6/10: Written report due. Your submission should be a report file in PDF format. The report (maximum 15 pages single-spaced) should contain the sections listed above. Late submission is accepted for up to 4 days, with a 10% deduction per day.

For whatever you produce for this project, including program codes, datasets, trained models, etc., collect them as a github project and include the link in the report.

For this project, you can implement from scratch or extend existing works that are available. If you chose to use others' works, please note that you have to do substantial extensions and/or analysis. If you have any questions about this, send mails to the teacher before the proposal presentation to receive feedbacks, as this has to be decided case by case.