

CS 615 Deep Learning

Project Proposal Guidelines

Project Basics:

- Groups may be of 1-3 people (any larger will likely result in not enough “hands on” work for one or more members).
- You can tackle any sort of problem that you like.
- However, your technique must utilize deep learning.
- You may use ML/DL APIs and Tools.
- The focus is on determining the right algorithm for the job, experimenting, and reporting your findings.
- As such your final submission will also include a “conference style” paper (more on this later).

Project Proposal Presentation Guidelines:

- Create a voice over presentation and upload it to BBlearn along with your related slide deck.
- This presentation should be 5-10 minutes.
- All members must talk during the presentation.

Project Proposal Slides

Create a slide deck for your presentation. Your slide deck should contain the following items:

1. What is the problem you are tackling?
2. Where are you getting your data from and what does it look like (if you know this already)?
3. What prior work are you basing your approach off of?
4. Do you have an idea on how you want to approach the problem? If so how (at a high level)?
5. How does this approach/problem relate to what we’re doing in this class? Of course feel free to look at what we’re going to do later in this course.