16-824: Visual Learning and Recognition (S21)

Due: 03/10/2021

Project Proposal

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1 Project Instruction

Group Size: The size of each group is limited to **2-3 students**. Please feel free to reach out to your classmates to form a team. It will be a good opportunity for you to work in a group.

Project Scope: We encourage all kinds of interesting projects that are related to visual learning. The project is not restricted to just computer vision and you are also welcome to include other related modality like audio, NLP, etc. But please make sure your project has a visual learning part(not just learning/deep learning part).

Project Rating: The project is not solely evaluated by the outcome or direct results of your proposed methods. We encourage you to compete with SOTA, but it is not the only criterion we are looking at. Anything innovative/interesting will be considered as a bonus, e.g. innovative idea, problem setup and applications. So please take this as a chance to try something interesting without having to worry about failure.

Project Proposal: The project proposal is limited to **one page** excluding reference. In the proposal, you are supposed to cover your problem setup, relevant literature, your proposed method, how you plan to achieve that and what would be the outcome of your project.

2 Submission Guideline

- 1. Please submit your project proposal to Gradescope.
- 2. In your submission, please include all your teammates's name as well as andrewid.
- 3. Each team has X late days. You will receive 0 points if the submission exceeds your late day.
- 4. Please start early and have fun!