

Due: Feb 10th

Project Proposal Instruction

*Instructor: Abhinav Gupta**TA: Yufei Ye, Nadine Chang, Donglai Xiang***General Submission Instructions.**

1. Please submit your proposal to the Gradescope. (Entry code: M7Z32E). Each group only need to submit **ONE** report.
2. Please include Andrew id of **ALL** your group members in your report.
3. **Late days:** Everyone have 7 non-penalty late days for the whole semester, which are tracked by Gradescope. After 7 days are used up, any assignment handed in late will be graded as **0** points.
4. We have proofread our assignment with best efforts before release. However, with probability 1, there are some typos or even mistakes. If anything does not make sense to you, please let us know!
5. Start Early... Start Early... Start Early...
6. Have fun :p

About the Project.

1. **Size of group.** The project is expected be in group of 2-3. (If you unfortunately happen to have no friend in the class, it is a good time to step out of your comfort bubble, talk to people and make some :p)
2. **Be crazy!** The topic could be anything relevant to vision and learning. This is an opportunity to work on the crazy idea which your advisor would not let you do! Failure or success has no points! An idea with interesting failure results is also a successful project!
3. **Be specific!** Although the range of topic is wide, a good project should focus on one specific problem. For example, ‘combining knowledge graph with vision’ is too generic, while ‘few shot object discovery via categorical relationship in knowledge graphs’ is a better one. A good test is to ask yourself: ‘Can the results be evaluated qualitatively and/or quantitatively?’

About the Project Proposal. There have been a handful of [tutorials online](#) about how to write good proposals. We do not require strict formats. But in general, we are looking for information in the following aspects:

1. **What is your project problem?** A good project proposal should depict your goal clearly, describe relevant literature, the existing problem and your proposed method to solve the problem. It is encouraged but optional to sketch your timeline. ~~since most of you will not follow it..~~
2. **Be concise.** Please limit your proposal within 1 page excluding reference.