# Visual Learning and Recognition (16-824): Project Proposal Guidelines

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**Course Website:** https://visual-learning.cs.cmu.edu/

### Project Scope

We encourage all kinds of interesting projects that are related in some way to visual learning. This does not imply that the project should just be restricted to computer vision – you are welcome to pursue directions involving intersection of vision with modalities such as NLP, audio, etc. We do not expect results to beat the state of the art (so feel free to explore 'crazy' project directions). However, we will be looking into your reasoning for why things did or did not work. If you are not sure about whether a particular topic is a good fit or not, feel free to contact instructors and TAs before you submit the proposal.

### Project Teams

All project teams should have 2-4 students. If you would like to work in a team that is smaller or larger, you must obtain prior permission from the instructor. You can use this piazza post to search for teammates. Students must self-signup into teams on Canvas. To do this, go to 'People' → 'Project Groups'. This page should show a list of Project Groups. The first person from each team can join an empty group, and others can then join the same one. Even if doing a single person project, please join a 'Project Group' on canvas.

### Template and Guidelines

Please use the CVPR paper template. The proposal is limited to two page **excluding** the references. The proposal should include Problem Setup / Motivation, a high-level overview of relevant literature, your proposed method, and the future implications of your work. We highly encourage teams to include diagrams or illustrations in their proposal and final reports. For the proposal, this could be as simple as a diagram showing the inputs and desired output.

### Submission

The project proposal is worth 5% of the course grade, and will be due on February 27, 11:59pm (**no late days allowed**). Each team must submit a project proposal (via the Assignments page on Canvas).