# CST 463: Project definition

Team members: .

**Project goal**.

**Data set**.

**Deep learning techniques/architectures**.

**Computational requirements**.

Instructions for filling out the form: (delete this before submitting)

Team members: obviously, list everyone in the project team.

Project goal: Try to be concrete enough about your project goal so that you'll be able to say whether you achieved what you wanted by the end of the project. Don't be too ambitious, as you only have a few weeks. I strongly believe in incremental development: get \*something\* working ASAP. Therefore, I suggest you list both the most modest goal and the goal you hope to achieve. Also, explain why you are interested in this project idea.

Data set: Briefly describe why the data set is appropriate, and give a link to the data set. Make sure you can actually get the data! You should list basic facts like the size of the data set.

Deep learning techniques/architectures: You should have some idea about the kind of deep learning architecture you plan to use. Also, there might be certain ideas you'd like to try. Please keep Attention in mind -- it would be great if you can try it.

Computational requirement: Describe the computational resources you have available and provide some evidence that your resources will be adequate to achieve the project goal. Someone told me recently that the cost of the computational resources to do the work for a NIPS paper is usually about $70,000.

I expect your project definition to be about 1 page in length.