

# Project: Deep Learning

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## Expose Content

**Note: each group should only hand in one proposal!**

Write a 2-page expose about the project you are planning. The expose should include:

- What are you doing?
- Why is this important, or why is it interesting to you?
- How do you plan to approach the solution?

Please use LaTeX and make use of clean and complete references to the literature.

## About the projects

The project should be done in groups of 3 to 4 students and ideally implemented in one of the common DL Frameworks (PyTorch, Tensorflow, MxNet). The project should be big enough, such that everyone from the group can contribute something.

A project can be (but not limited to):

- A state-of-the-art deep network addressing an important challenge.
- A suggested project from a group on campus.
- Your own project: see also the ImageNet dataset, Yelp dataset and Kaggle challenges as well as the examples discussed in class.

## Bonus

The project will grant you a bonus on your final grade, *i.e.* improving the grade of the final exam.