Project proposals

You are not required to send a project proposal, but it is recommended to do so. Otherwise you risk, that your project will be assessed as boring/easy and will be receive very few points.
You can send a proposal via email (couple of sentences is good enough).

How should project look like

There are three possible outputs:
- summary in form of conference paper (5 - 15 pages, containing introduction, methods, results and discussion of results)
- interactive web application (there should be short summary of your methods and results on the webpage)
- get at least 10th place in some actual serious Kaggle competitions (serious means, there is money involved and it is not about Santa). Here you should submit 1 page summary of your methods.

You should submit the output via email.

Your project should include something interesting. Main criteria of interesting is that it was not done before (try googling your idea). So it can be something like:
- something from your master thesis
- using some interesting nontypical dataset
- you test effect of some parameter change / preprocessing technique or other technique. This does not need to be groundbraking. Here are some simple ideas:
  - implement and compare several active learning methods on some dataset
  - how does model size influence prediction time and accuracy on some problem
  - can including unlabeled data help
  - nicely visualizing some complicated dataset