

# CS410 Project Proposal

In your project proposal, please answer the following questions:

1. What are the names and NetIDs of all your team members? Who is the captain? The captain will have more administrative duties than team members.

[xuzhizs2@illinois.edu](mailto:xuzhizs2@illinois.edu) (individual project)

2. Which competition do you plan to join?

Text classification competition

3. If you choose the IR competition, are you prepared to learn state-of-the-art IR methods like query expansion, feedback, rank fusion, learning to rank, etc.? Name some more concrete methods or tools that you may have heard of. If you choose the classification competition, are you prepared to learn state-of-the-art neural network classifiers? Name some neural classifiers and deep learning frameworks that you may have heard of. Describe any relevant prior experience with such methods.

I'm planning to learn about using tensor flow to build neural network classifiers. I've had some experience before doing image classification with OpenCV.

4. Which programming language do you plan to use?

Python