

Final Project Proposal Document

Topic: [Competitions](#)

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.
[Subhasish Bose \(Captain\) – sbose4@illinois.edu](#)
[Soumya Kanti Dutta – skdutta2@illinois.edu](#)
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
[We are prepared to learn state-of-the-art neural network classifiers. We have heard of classifiers like CNN \(Convolution Neural Network\), RNN \(Recurrent Neural Network\) and frameworks/ libraries like Keras, Spacy, NLTK, Scikit-learn. We don't have any prior experience with these.](#)
4. Which programming language do you plan to use?
[Python](#)