

PROJECT PROPOSAL

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.
Shreya Reddy Peesary (NetID : peesary2) (1-person team)
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 have some basic hands-on and working knowledge on artificial neural networks namely CNN,RNN,LSTM,GRUs using TensorFlow and Keras. I'm willing to learn more recent state of the art techniques like Google Research's BERT etc and experiment with these techniques.
4. Which programming language do you plan to use?
Python