Term Project Description

1. Your own project idea: Any topic related with speech recognition, speaker identification, word spotting, speaker diarization
2. I may accept bioinformatics and Image processing projects provided that they are based on HMMs.
3. If you do not have any idea develop a finite vocabulary speech recognition system. The vocabulary size should be larger than 20. You determine your own vocabulary. You can use the Internet for speech data or you can build your own speech data to train the HMMs representing the words. Your system can be an isolated speech recognition system. It should be a speaker independent system.

You can also use Neural Networks to develop the speech recognition system.

You should prepare a 10 min log presentation.

Due date of Project and Presentation: May 25.