Chapter 6

Conclusion

This project mainly concentrates on context dependent (CD) words. Speech samples are collected from the native as well as non-native speakers for these CD words. The accuracy for native speech is more than the non-native speech is obtained. For increasing the accuracy of the non-native speech the confusion pairs which were got are added to the lexicon. The accuracy has improved for non-native speech, but it could not reach the accuracy of native speech.

Future work:
For improving the non-native speech recognition accuracy the size of the lexicon need to be increased. And also the no. of speakers need to be increased.