Abstract

Being visually impaired or a computer illiterate have always being a barrier for people to use computer to perform their tasks in an easy, efficient and quick way. However, mobile is not only a necessity of everyone today but is convenient to be operated by anyone and everyone. This paper discusses a system wherein the user will be able to type text on computer by providing a voice input through his mobile phone.

References

Concurrent Voice Transmission with Customized Grammar Rules based on Locale

- Vimala C., Dr. V. Radha, "A Review on Speech Recognition Challenges and Approaches"); World of Computer Science and Information Technology Journal, 2012. A. P.
Concurrent Voice Transmission with Customized Grammar Rules based on Locale

- Charles Corfield, "Demystifying Speech Recognition"; nVoq White Paper.

**Index Terms**

Computer Science  
Artificial Intelligence

**Keywords**

Speech Recognition System  
MFCC  
HMM  
N-Gram Dataset