Abstract

This paper describes the approach to develop a personal assistant that reduces the utilization of input devices like keyboard and mouse on our PC (Personal Computer). Giving commands via speech makes it user friendly. This paper describes the representation model, along with the implementation of this system. Details about the addition of new commands and additional feature of remote access that makes it different from others are also mentioned.

References

2. P. Milhorat, S. Schlögl, G. Chollet, J. Boudy, A Esposito and G. Pelosi, "Building The

3. Hong-wen Sie 1, Dau-Cheng Lyu 1, Zhong-Ing Liou 1, Ren-Yuan Lyu 1,2, Yuang-Chin Chiang 3 1Dept. of Electrical Engineering, Chang Gung University, Taoyuan, "A Multilingual Automatic Speech Recognition (ASR) Engine Embedded on Personal Digital Assistant (PDA)" Cellular Neural Networks and Their Applications, 2005 9th International Workshop


5. Yingcbun Yang, Zhaohui Wu, Zhiyou Ma, "Real time USER AUTHENTICATION system for PDA" 2004 IEEE International Conference on Systems, Man and Cybernetics


**Index Terms**

- Computer Science
- Information Systems

**Keywords**

Remote access, PC (Personal Computer), Command, Assistant.