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

Next Generation Of Personal Digital Assistants", 1st International Conference on Advanced
Technologies for Signal and Image Processing - ATSIP'2014 March 17-19, 2014, Sousse,
Tunisia
3. Hong-wen Sie 1, Dau-Cheng Lyu 1, Zhong-Ing Liou 1, Ren-Yuan Lyu 1,2, Yuang-Chin
Chiang3 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
Output Communication Aid Application for Personal Digital Assistant for Autistic Children
", 2012 IEEE/ACIS 11th International Conference on Computer and Information Science
5. Yingcbun Yang, Zhaohui Wu, Zhiyou Ma," Real time USER AUTHENTICATION system
for PDA "2004 IEEE International Conference on Systems, Man and Cybernetics
Industrial Generator with Mobile Devices" World Congress on Industrial Control Systems
Security (WCICSS-2015)

Index Terms

Computer Science

Information Systems

Keywords

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