Voice Operated Tool- Examination Portal for Blind Persons

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 142
Number 14

Year of Publication: 2016

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10.5120/ijca2016909989
{bibtex}2016909989.bib{/bibtex}

Abstract

Speech recognition applications are becoming more and more useful now a days. Various interactive speech aware applications are available in the market. But they are usually meant for and executed on the traditional general purpose computers. With growth in the needs for embedded computing and the demand for emerging embedded platforms, it is required that the Speech Recognition System (SRS) are available on them too. In this paper, we are presenting a desktop application named as Examination Portal for Blind Persons so as to eliminate the use of an assistant while giving a multiple choice question type examination. Further this tool can be implemented as a mobile application and a web based application.

References

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**Index Terms**

Computer Science  
Artificial Intelligence

**Keywords**

Speech recognition