



Voice Based Email System for Blind Using IVR Review Paper

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Abstract - Internet has become one of the basic amenities for day-to-day living. Every human being is widely accessing the knowledge and information through internet. However, the visually challenged people find it very difficult to utilize this technology because of the fact that using them requires visual perception.

The advancement in computer based accessible systems has opened up many avenues for the visually impaired across the globe in a wide way. Audio feedback based virtual environment like, the screen readers have helped blind people to access internet applications immensely. We describe the voicemail system architecture that can be used by a blind person to access e-Mails easily and efficiently. The database will be maintained that will help the visually impaired people to attached and send file in the form of text, image etc and will be able to deal with multiple email id's at the same time which in turn should increase the efficiency of the system.

Keywords: Visually challenged people, IVR, Speech to text converter

Full text : <https://sites.google.com/a/ijrit.com/papers/may5/V6I502.pdf>