VOICE BASED EMAIL ASSISTANCE FOR VISUALLY IMPAIRED – A COMPREHENSIVE REVIEW

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ABSTRACT

The advancements made in technology worldwide, email is widely utilised nowadays. Email can significantly improve the efficiency and effectiveness of how messages and all sorts of data are transmitted. However, accessing text-based information might be challenging for those who are visually impaired. The emergence of computer-based practical solutions has given the blind worldwide many new options. This project introduces the structural architecture of the voicemail system, which enables a blind person to effortlessly access emails. The text-to-voice and voice-to-text methods are employed. Additionally, any typical individual, such as someone who is illiterate, may utilise this method. This system will be effective since it is entirely based on interactive voiceresponse.

KEYWORDS: Voice based, Text-to-speech, Speech-to-text.

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