

MESSENGER FOR VISUALLY CHALLENGED PEOPLE

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Messenger is an important application of any Mobile phone and the mobile phone usage in the World is spreading rapidly and has gone through great changes due to new developments and innovations in mobile phone technology. But visually impaired people face hurdles in using the messenger. The proposed solution will provide a solution to those problems faced by visually impaired people. The messenger will be both text and voice based. The messenger will have touch gestures and hand gestures for easy accessibility. Every people including visually impaired can use this messenger at their ease, because of these added features. The messenger will have spectral gating technology to provide clear delivery of voice messages. The messenger converts your voice message to text and text message to voice. The messenger also includes voice commands to make the messenger more user-friendly and can be an effective way of online communication for visually impaired people as well as the common people.