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(57) Abstract :

7. ABSTRACT A voice based email system (15) for visually challenged people is disclosed, wherein the said system (15) comprises of, a starting module (1) of an user registration interface (2) for new user registration (3) or sign in (5) purpose with an unique id and password. Wherein the said interface (2) comprises of an inbox module (6) wherein an email composing module (8), a checking module (7). The said system (15) embedded with a speech recognition module. The said composing module (8) comprises of speech to text module (9). The said checking module (7) comprises of text to speech module (10). The system (15) is further provided with a logout (11) option for sign out purpose (12). The said system (15) is a python-based application for visually impaired persons using speech to text voice response, thus enabling everyone to control their mail accounts using their voice only and to be able to read, send, and perform all the other useful tasks. The Figure associated with Abstract is Fig 1.

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