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(57) Abstract :
An ARTiFICIAL intelligence based automated interacting system and method with a person suffering from emotional deprivation, and specifically, relates to improve virtual interaction between person and bot through monitoring of emotional state. The proposed system 100 includes a computing device which includes a voice assistance module 108, a face detection module 110, and a real-life person imitation (RLPI) module 112 to monitor the emotional state of the person 116. Additionally these modules relieves stress by listening to all of a person’s issues and virtually being present for the particular person 116. Furthermore, a desktop companion bot speaks with you when you're bored. The method for machine learning is used to build the bot and converses with the person like a real person and gives humorous responses.

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