

(54) Title of the invention : INTERACTIVE TWO-WAY SECURED COMMUNICATION SYSTEM

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(57) Abstract :

An interactive two-way secured communication system, comprise of a data collection unit for fetching a set of input details and credentials from a user, a verification for matching the credentials and details with a verifiable data registry to authenticate the user, a user platform that gives access to the user for making and or editing a user profile upon successful authentication of the user, a communication module that allows the user to exchange information for communicating with other users via a web socket, wherein the other users are allowed to view the profile, a computing unit that allows the users to know about a frame of mind of each other through context-aware sentiment analysis of the information for eliminating unnecessary misunderstanding between the users, a detection module for active monitoring of the information, frame of mind to detect suspicious activities.

