

Abstract

METHOD, DEVICE AND SYSTEM FOR PERSONALIZED AVATAR BASED ON USER DATA

In one aspect of the present invention, a method of generating and customizing one or more avatars, the method comprising steps of, receiving, by a smart wearable device, a request from a user, for at least one of generation and customization of avatar, transmitting, by the smart wearable device to an application, the user request along with plurality of data from one or more sensors through a mobile device, receiving, by the application server, the user request, categorizing and clustering, by the application server, sensor data into at least one of activity, health, physiological, mood and image data, identifying and extracting, by the application server, the features individually or combined from subject data, wherein, the identification of features is based on subject user request and extraction of features is based on the availability and category of user data, generating, by the application server, at least one or more avatars for the subject user's request, wherein, the generation of avatar is based on at least one category of data and displaying, at the smart wearable device, at least one or more avatars in response to the user's request.

[FIG. 3]