ABSTRACT

System and Method of Facial and Body Gesture-Based Interaction

The present invention provides a system and method of facial and gesture-based interaction that allows for a continuous narrative that evolves with each facial expression or body gesture. The system (100) comprises a middleware platform (102) that links facial vectors for playing a series of branching videos that comprise a video server (104) to play branching videos when electronic triggers are received and a content management module (103) to execute machine readable instructions which are based on artificial intelligence vectors that involve face and body detection. The method (200) of the present invention analyses facial and body gestures and track semantic key points (214) to initiate playing of a sequence of branching videos.

[Figure 1.0a]