

(54) Title of the invention : MENTAL HEALTH MONITORING AND COUNSELING SYSTEM

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(57) Abstract :

The present invention relates to a mental health monitoring and counseling system comprising of a portable computing body installed with multiple wheels for maneuvering, a thermal imaging unit assembled on the body for capturing images of a user having mental health issues, a processing unit connected with the imaging unit for determining facial expression and identity of the user, a communication module integrated with a microcontroller installed on the body for fetching data stored in a user-platform related to the user, a touch responsive display unit assembled on the body for displaying personalized questionnaire for the user, a headband fabricated with asset of sensors worn by the user for detecting variations in brain activity of the user while responding to the questionnaire and a projection unit mounted on the portable body for providing audio-visual graphic to the user for counseling the user to improve mental health condition of the user.

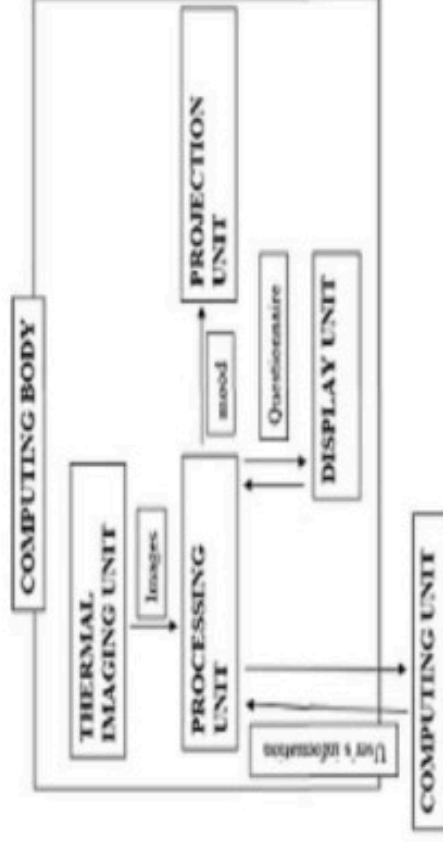


Figure 1