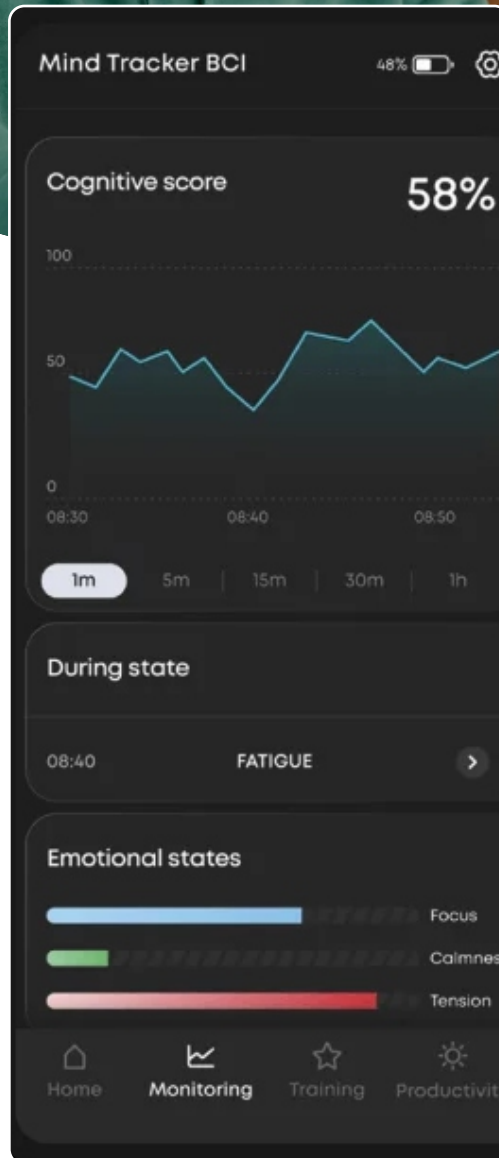




TECHNOLOGY OF THE FUTURE



BCI IS THE HARDWARE AND SOFTWARE FOR DIRECT INFORMATION EXCHANGE BETWEEN BRAIN AND COMPUTER, AS WELL AS HEART RATE MONITOR, GYROSCOPE AND ACCELEROMETER IN ONE DEVICE

The system analyzes parameters of how your brain and cardio-vascular system work and displays data on your functional and psycho-physiological state

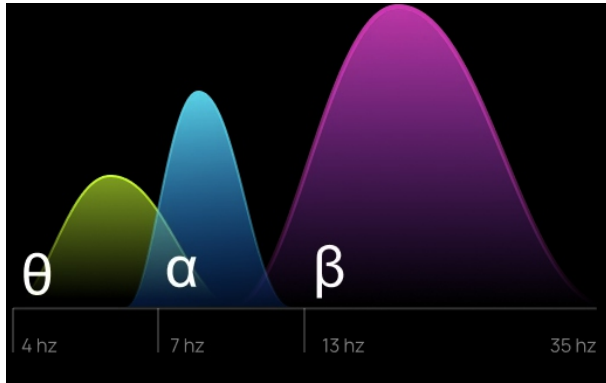
HEART RATE MONITORING

Measure and analyze parameters of the pulse wave and get user's heart rate with PPG sensor available in PRO version



BRAIN ELECTRICAL ACTIVITY MONITORING

Analyze data of the brain rhythmical activity and receive information on changes in alpha, beta, gamma, and theta rhythms in real time



DETECTING INDIVIDUAL'S SPECIFIC FEATURES

Use iAPF index (individual alpha peak frequency), an intrinsic brain feature that determines individual behavioral patterns.

iAPF

ESTABLISHING PSYCHO-PHYSIOLOGICAL STATES

Use the data for determining physiological and psycho-emotional states of the user both in real time and in subsequent analysis.



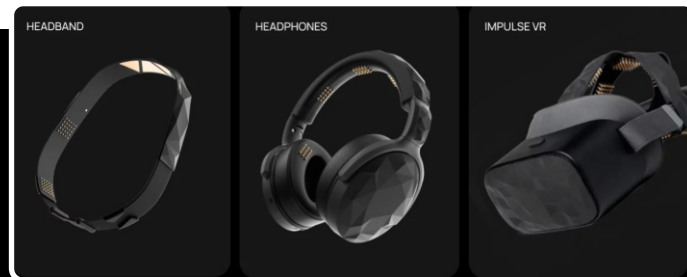
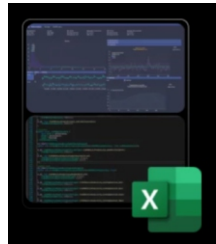
TRAININGS WITH BIO FEEDBACK

Establish the index of the user's cognitive load to assess the focus level and resources required for carrying out various tasks.



CONVENIENT DATA OPERATIONS

Save data in universal formats, such as HDF5 and Excel, for subsequent analysis, use Capsule software interface to work with data in real time



gelo

Indian Sole Distributor

itie Knowledge Solutions

Orchid Techscape, No. 76 & 77 Cyber Park, 6th Floor
Electronics City, Hosur Road BANGALORE – 560 100
Phone: +91.8762616781 Mobile: +91.99453 66945
Email: info@itie.in www.itie.in

itie
KNOWLEDGE SOLUTIONS