SENSETIO

Measuring devices to support concentration and self-development

An innovative technology solution that combines hardware and software to strengthen the mental resilience of individuals. At the heart of the system is a device that measures electrodermal activity – changes in skin conductance associated with the activity of the autonomic nervous system. This hardware is complemented by software in the form of Sensetio games. Control of the games is enabled by the user's internal experience, not just the display. This unique approach allows players to develop soft skills, such as the ability to manage stress or regulate emotions. Sensetio thus represents a new way of personal development and strengthening mental resilience.

Unique Selling Points:

- It uses electrodermal activity (EDA) to measure the activity of the autonomic nervous system, providing scientifically based feedback on the user's stress levels, emotions and resilience.
- The user controls the games through their inner experience and emotions, rather than through traditional control, which allows them to develop the ability to manage stress and emotional reactions.
- It offers an environment where the user can become aware of his or her emotional reactions and mental state at his or her own pace, without pressure or evaluation, thereby strengthening his or her mental resilience and self-control.

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www.sensetio.com/cs

Product

Digital platform for developing concentration

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation