



deepsoundme

RELAXING MUSIC, DIGITAL PLATFORM

2021

Wellness, artificial intelligence
and emotional patterns:
hardware + software for
personalized musical
experiences with the aim of
improving mental well-being.

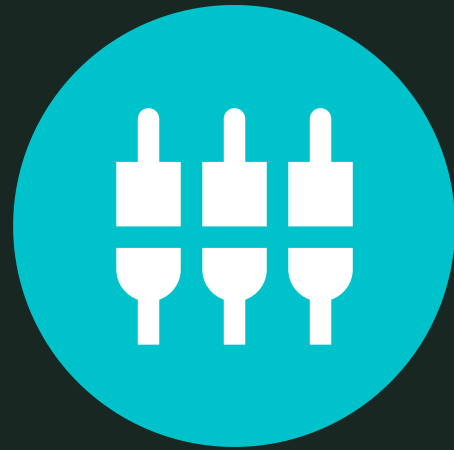
Concept

Galvanic Skin Data

"Emotions regulate the autonomic nervous system, which, in turn, causes variations in the secretion of sweat on the skin's surface, as well as changes in the heart rate and respiration rate [3]. GSR, which is known also as Electro Dermal Activity (EDA) is a low cost, easily captured physiological signal. GSR is a reflection of physiological reactions that generate excitement. Emotional arousal induces a sweat reaction, which is particularly prevalent at the surface of the hands and fingers and the soles of the feet. When people get excited, body sweats, the amount of salt in the skin increases and the skin's electrical resistance also increases."

Faculty of Computer and Informatics Engineering,
Istanbul Technical University, Istanbul, Turkey.

Artificial Intelligence



INPUT HD



AI



**MUSIC
EXPERIENCE**

algorithm and Input HD
Artificial intelligence by software applied to the
instantaneous detection of emotional patterns
matching by (wearable) hardware
ELECTRODERMICAL data recognition

emotional recognition and data

TRACK EXAMPLE

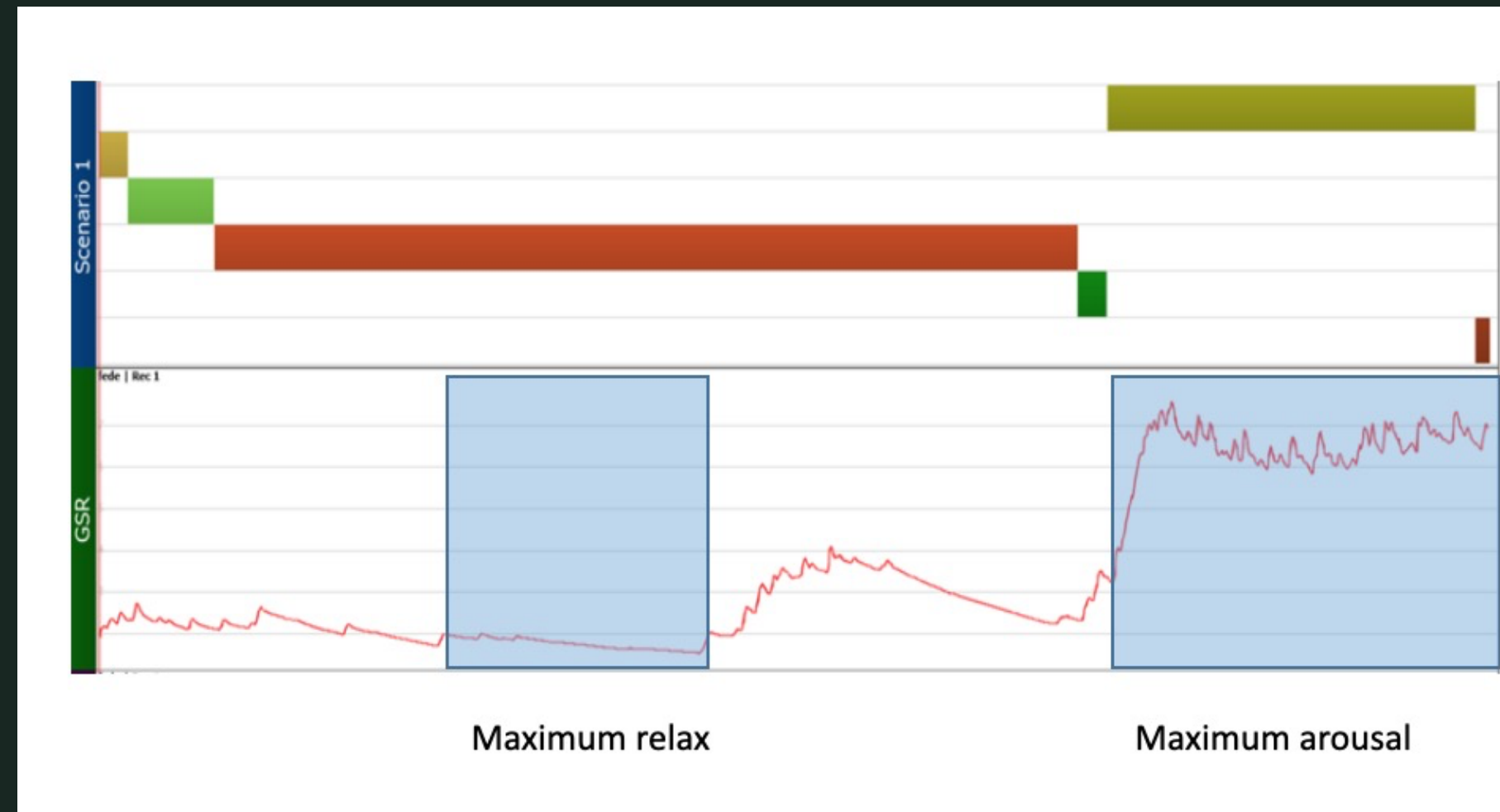
data will be processed to obtain an index that reflects the personal's stress / relax level moment by moment, on going to match music relaxing experience in listening process.

CAPTURED BY WEARABLE

HARDWARE:

1.MOMENTS /SEC

2.EMOTIONAL STATE IN PROCESS
OF ELETTRODERMICAL DATA



deepsound

digital platform that combines wereable technologies to artificial intelligence software.

By the instant evaluation of the emotional state (emotional recognition upon personal state – arousal – stress– relax – etc...) the User will be able to immerse himself in a sound experience scapes of "Healing Music", originated at the moment by his own emotional patterns.



Artificial Intelligence

Artificial intelligence (AI) improves the correct, precise and rapid analysis of biometric signals, about the phase of harmonization and generation of the sound track too. Advantages: first of all, ability to adapt the output based on the desired result. Emotional state can give life to completely different sounds obtaining a strengthening or a decrease in the emotional state detected. All this is possible in a few moments, thanks to AI system, designed and trained for the purpose.





business model

B2B2C

IN THE FIELD OF:

- wellness tourism
- mindfulness meditation
- automotive
- art experience
- creative jobs

This cycle, based on dynamic relationships between thousands of musical layers and sentiment intensity values, favors and completes the state of psychophysical well-being, and generates a new kind of health care data.

innovation

New digital trend

THE SEARCH OF MUSICAL CONTENT AND
EXPERIENCES THAT

To improve the personal
psychophysical state through
the experience of listening

To improve well being of the
mind (meditation experience
too)





PLANNING:
JUNE. 2021

building

FEATURE & UI/UX DESIGN:
SEPTEMBER 2021

FRONTEND & BACKEND
DEVELOPMENT: DEC. 2021

Platform is ready

B2B MODEL

Platform is ready

Project Roadmap

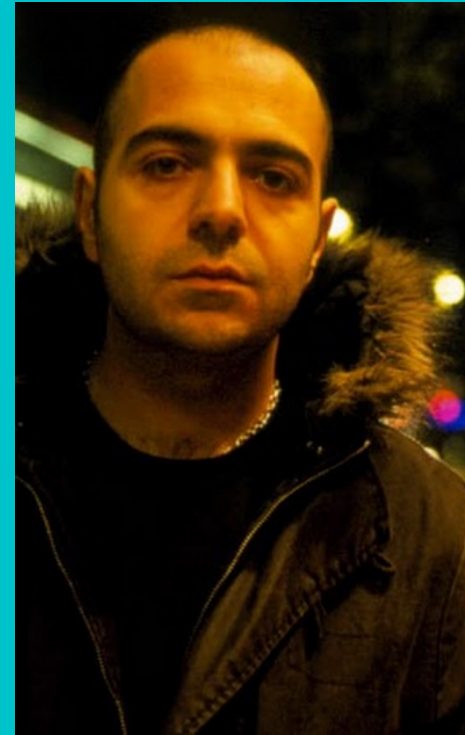
Team



SEBASTIANO
DEVA



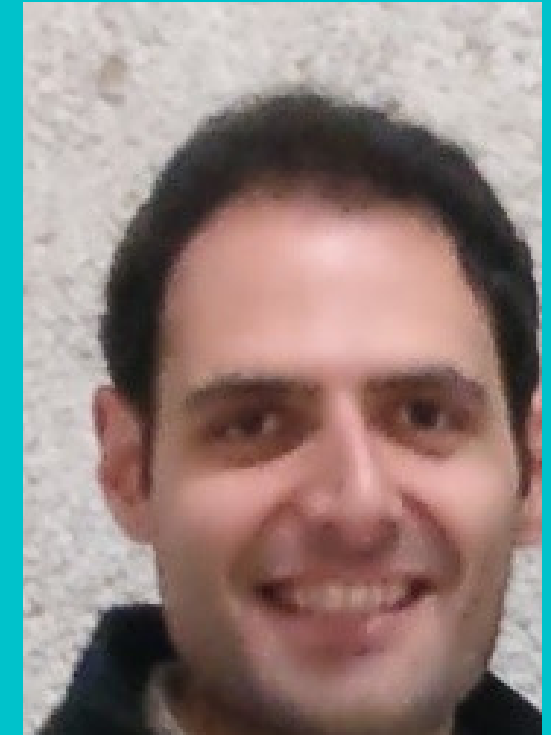
STEFANO
PALLOZZI



PAOLO
POLCARI



MASSIMO
MORGANTE



STEFANO
MARRONE

" I can listen to the music created by my instant emotional state"



INNEREO

EMAIL ADDRESS

devaseba@gmail.com

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PATENT CURRENT