Mistikist: Al Assisted Brainwave Regulator



"Rewiring Mental Resilience in a Burnout World"

### Problem





- Stress: Damages health, work performance and economy.\*
  - o 75% of population Cost: €282 Billion\*\* (EU)



• Lack of Focus: Attention life-span is under 8 seconds.\*\*\*



- Burnout: Due to long-term stress\*\*\*
  - Cost: \$1T/year lost (Global / WHO).



<sup>\*</sup>Microsoft. (2021). Work Trend Index: Your Brain Needs A Break. Retrieved from Microsoft Work Lab.

<sup>\*\*</sup>Russo S, Ronchetti M, Di Tecco C, Valenti A, Jain A, Mennini FS, Leka S, Iavicoli S. Developing a cost-estimation model for work-related stress: An absence-based estimation using data from two Italian case studies. Scand J Work Environ Health. 2021

<sup>\*\*</sup>Attention performance over 5 decades: A meta-analysis of the attention network test. Published in Nature Communications in 2019.

### Solution





**Brainwave Entrainment**  : Most effective in regulating brainwaves  $^*$   $\triangle \theta C \beta \gamma$ 





• In 2-8 Min.:





Super Learning:

Super charges learning abilities like you are in your childhood. HOL

\*Yadav GS, Cidral-Filho FJ, Iyer RB. Using Heartfulness Meditation and Brainwave Entrainment to Improve Teenage Mental Wellbeing. Front Psychol. 2021 Oct 15;12:742892. doi: 10.3389/fpsyg.2021.742892. PMID: 34721219; PMCID: PMC8554296.

\*\*Colzato LS, Barone H, Sellaro R, Hommel B. More attentional focusing through binaural beats: evidence from the global-local task. Psychol Res. 2017 \*\*\* Stark, Jeannette and Dörfel, Denise, "Fast and Effective Stress Relief in Women through BrainwaveEntrainment Technology in Pandemics" (2021). ECIS 2021 Research Papers. 86.

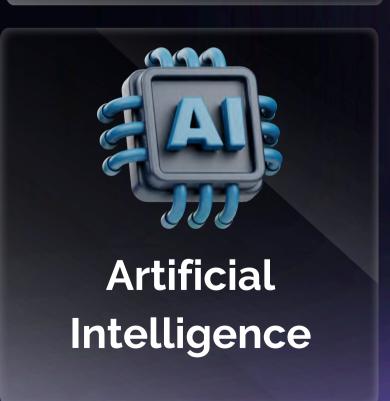
## Product







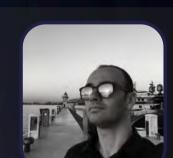








### Team



Buğra Karahan CEO

Entrepreneur, Computer Scientist, Researcher, Futurist









**Adil Basar** CTO

Senior Software Engineer, System Architecture Specialist





Prof. Dr. Semai Bek CSO

Neuroscientist, Neruologist









**Damla Bektas** CDO

Designer, Content Creator





Prof. Dr. Gulnihal Kutlu

MSKU Head of Department of Neurology and Clinical Neurophysiology





Dr. Serkan Aksu

Postdoctoral Assoc. Neuro Physiologist

UF | UNIVERSITY of FLORIDA





**David** Henzel

Serial Entrepreneur

upcoach

managinghappiness





Phd. Hans Nemarich

Psychologist - UX Designer



- Microsoft



**S**OpenAl



**UC** | Chile



# Market: Digital Mental Wellbeing





€ 36.32
Billion

€ 2,5 Billion

TAM

SAM

SOM

CAGR: ~%16

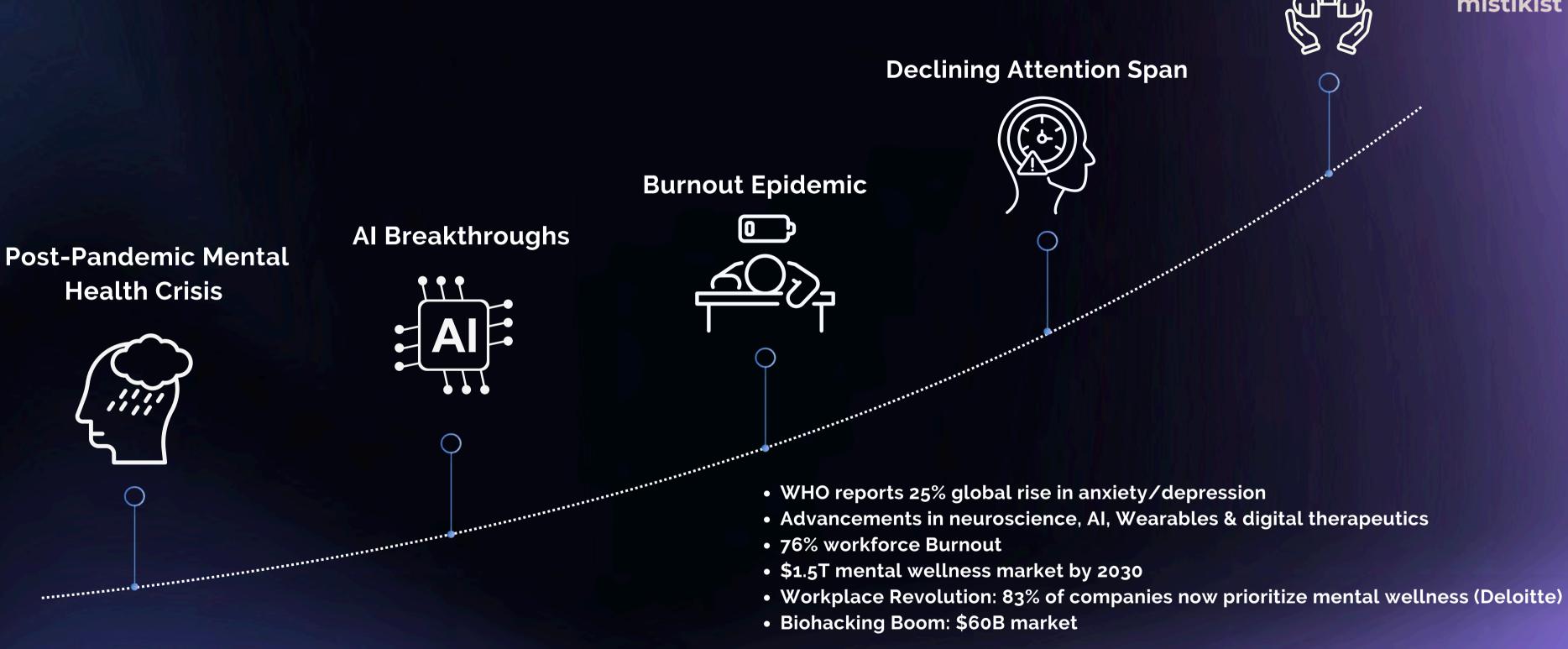
# Mistikist and Other Players

	Brainwave Entrainment	Guided Meditation	Audio Stimuli	Visual Stimuli	AI Assistant	VR Support	B2B Portal	Lossless Codec & Sine Wave	Unpredictability Engine	Min. Time to Effect
mistikist										8 mins.
Calm	×		×	X		×		×	X	30 days
Headspace	×			×	×	×		X	×	60 days
8		×		×					×	No Official Data
	X				×	X	×	X		No Official Data
Music	×					×	×			No Official Data

Why now?

**Workplace Revolution** 





Mistikist: Perfect alignment with the demand for non-invasive, instant mental performance enhancement.

### Traction





**Clinical Validation** 



50.000+ Users in 152 Countries, 26 Languages



Partnership with Microsoft & Teams Integration

Monthly Exponential Growth

12.23%

**Av. Engagement Time** 

13M 23S

### Supported by multiple organizations:























## **Business Model**





#### **B2C: Freemium Model**

- Premium Subscription (€99.99)
- In-app purchases



### **B2B / B2BC: Licensing Model**

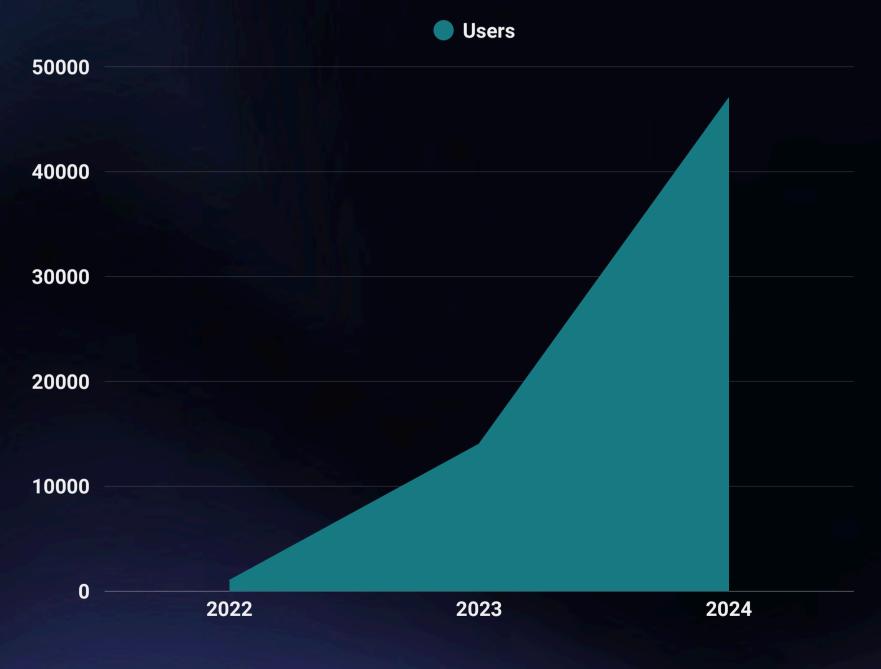
- Special Code for Businesses
- Specialised content
- User Development Tracking

### Financials





Yearly Growth (%350)



**B2C MRR:** 

€ 1.200

B2B ARR (2024):

€ 55.000

CAC

\$12

**Projected LTV** 

\$89,91

Projected B2C MRR: (2026)

€ 120.000

Projected B2B ARR: (2026)

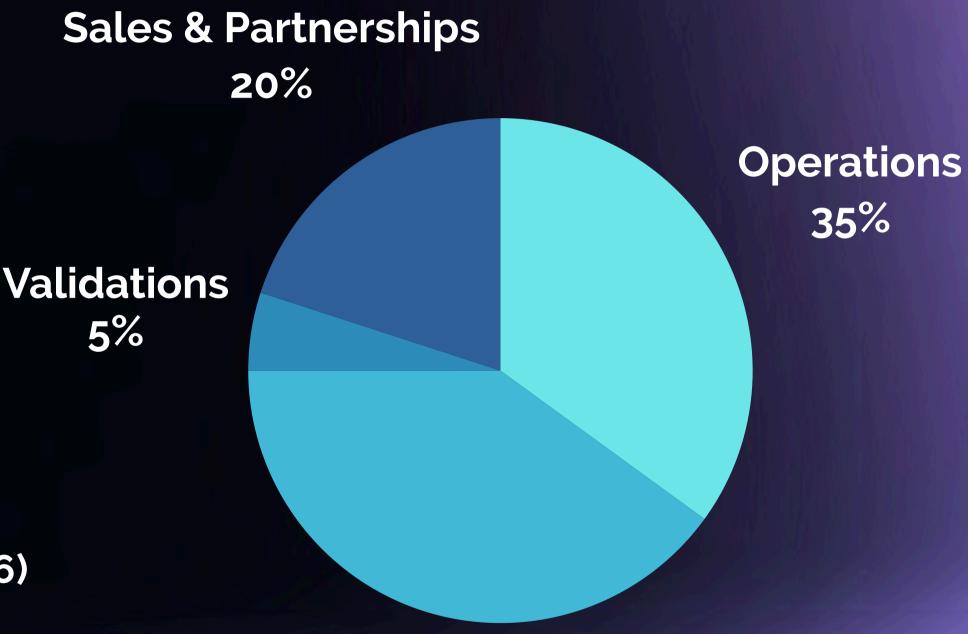
€ 7M

### The Ask



Stage: Seed

- Raising € 1.2M with € 12M Valuation
- € 300K+ Commitment
- 50K Users -> 1M Users
- Secure 20 new corporate contracts
- Dominate Digital Mental Wellbeing
- Keep First Mover Advantage
- Secure €2.5M EU / EIC Accelerator Grant
- Reach €8.44M Total Yearly Revenue (2026)



**Marketing & Growth** 

40%

mistikist.com