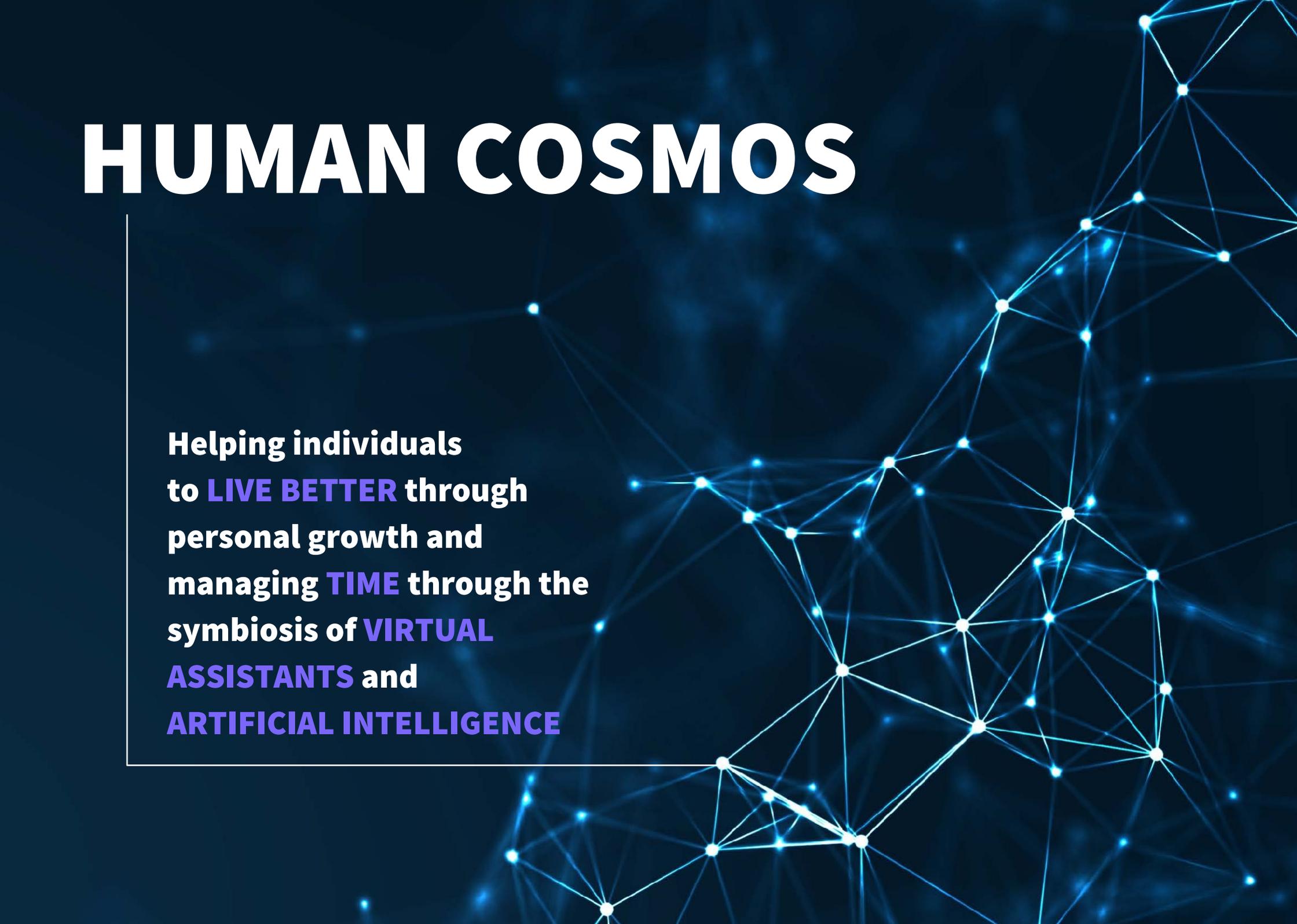


**Human Cosmos**

**Artificial Intelligence Platform to  
unlock personal growth**

# HUMAN COSMOS



Helping individuals  
to **LIVE BETTER** through  
personal growth and  
managing **TIME** through the  
symbiosis of **VIRTUAL  
ASSISTANTS** and  
**ARTIFICIAL INTELLIGENCE**

# THE MOST VALUABLE THING WE HAVE IS **TIME**

**01**

We create digital products to influence **time** and **personal growth**

**02**

With our state-of-the-art technologies we can **increase efficiency** for individuals and teams (average 35%\*).

**03**

We can provide support to different audiences through creating **virtual assistants**.

# What we create? **SOLUTION**

## **Platform for creating virtual assistants and digital avatars**

- An intelligent chatbot that speaks like a human: **empathic, proactive and consistent.**
- Chatbots with emotional skills and styles. Our chatbots are completely generative: neural networks generate chatbot answers
- We create **AI with personality**

On the basis of: neurophysiology, analysis of thinking, psychology, how the human consciousness and subconsciousness function, emotional intelligence

- Out-of-the-box and customized dialogue solutions designed to automate processes in any industry. Can be integrated in messengers and websites. Virtual assistants with embedded set of skills are easy to customize and quick to integrate.
- API to enable quick connectivity to any form factors and smart speakers
- We use state-of-the-art Transformer neural networks: GPT2, GPT3, BERT, T5, XLnet, etc.

# Intelligent capabilities of **NEURAL NETWORK**

## **NLU Engine**

Proprietary learning NLU module designed to recognize intents, essences, toxic, emotions. A dialogue manager, fully manageable generation of the logical discourse.

## **NER**

Recognition of general and professional proper names (of people, companies).

## **AI styles**

Neural network styles: a proprietary development underlying the bot's capability to simulate language and semantics of a certain person.

## **Small Talk**

The bot is proactive: it not only answers, but also maintains the conversation on abstract topics.

## **Sentiment Analysis**

Identifies user emotions and responds to them with specific remarks.

## **Persona bots**

An avatar bot of a real person, with a possibility to teach the bot through the dialogues downloaded from a messenger.

## **Intelligence**

The neural network provides unrivaled quality of free dialogues.

## **AI skills**

Emotional skills that are customized to the customer's industry. A possibility to train the skills with certain dialogues.

## **Re-learning**

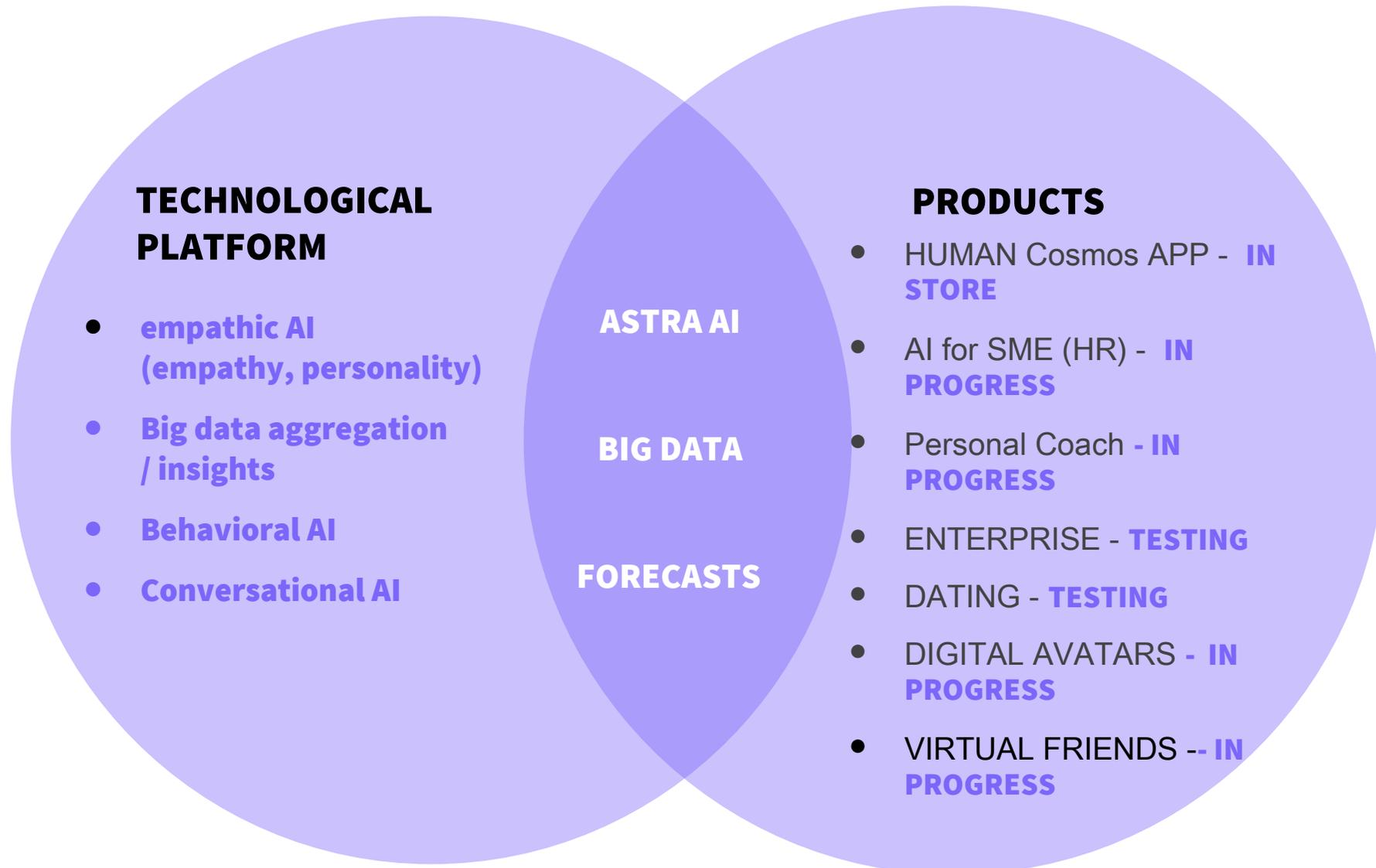
Bots are constantly improving due to re-learning new data

# Uniqueness of **HUMAN COSMOS**

- Personality (the ability to emulate the personality of a specific person or character)
- Empathy (friendliness, empathy, expression of emotions)
- Humanity (involvement of the interlocutor in dialogue, humanity of communication)
- Skills - smooth switching of skills, demonstration of knowledge of the surrounding world.
- Proactivity
- AI maintains an emotional and social context.

# Products overview

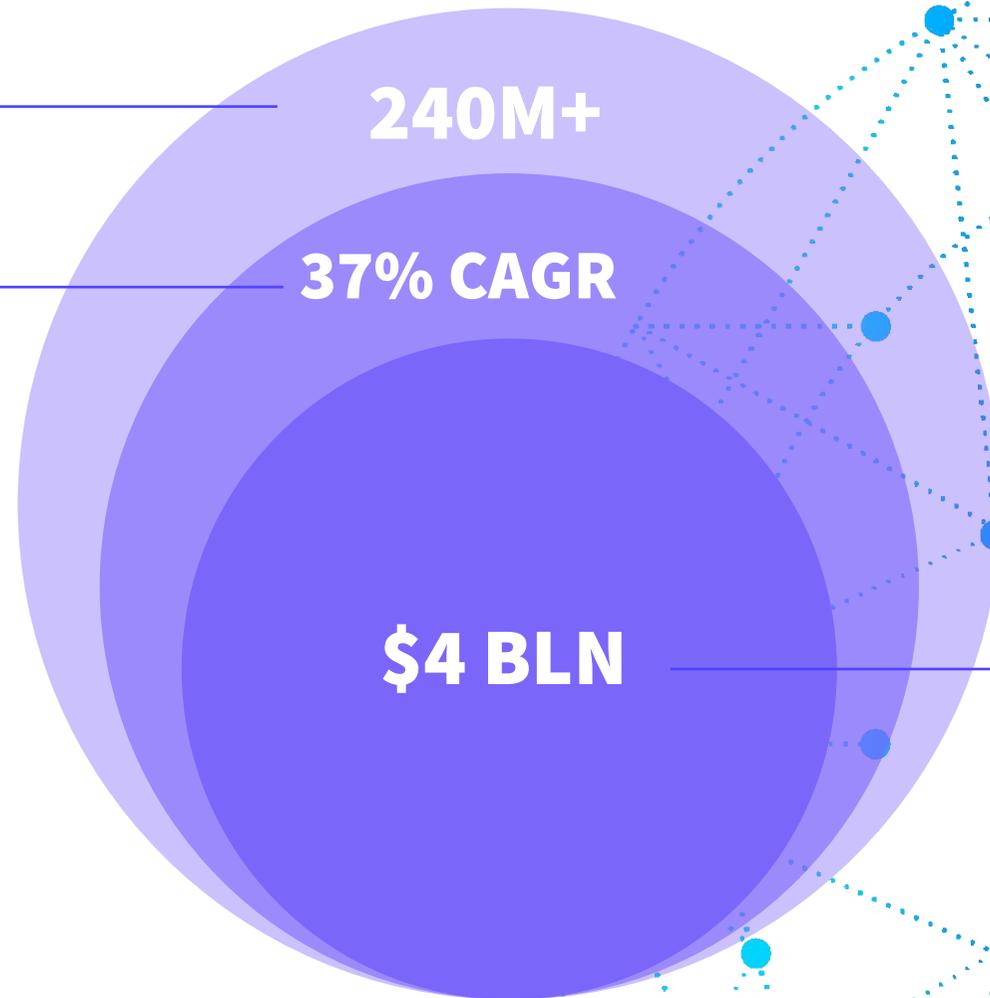
## Strategic development



# The market of **VIRTUAL ASSISTANTS** looking for a change

- More than **240M** U.S. citizens aged 18+ **are using** chat-bots and voice assistants on day-by-day basis.

- Growing demand of **VR/AR** integration with **virtual assistants**



The intelligent **virtual assistant market** size was valued at **USD 3,942 Billion in 2020**, and is projected to reach **USD 44,255 Million by 2027**, growing at a CAGR of 37.7% from 2020 to 2027

# Use cases **MARKET**

- Well-being / mental health
- Industry / banks - virtual assistants creation
- Advertising, branding (use of characters)
- Education - learning bot
- Children's products (game bots)
- Smart speakers - adding emotional skills to increase engagement and sales
- Integration into smart speakers
- Virtual avatars of yourself, a celebrity or an animated character
- Conversational skills for robots

## **MARKET TRENDS**

- Ability not only to hear, text the assistant, but also to see his avatar with facial expressions
- AR / VR combination - which creates facial animation of a 3D character from a sound file with a recording of a person's speech. Prospects for the interpenetration of augmented and virtual reality technologies with smart assistants
- Digital avatar technologies can significantly diversify the video content market, reducing production costs
- The key driver of growth is freeing employees from routine, automating standard queries.
- Digital avatars that combine speech technologies with the generation of realistic video images.

# TRACTION B2B

## **Product description:**

neural network analyzes workers' psychological and emotional state, behavior, personality based on psychological tools, behavior methodology. AI can get insights and prepare suggestions for an employee's personal development plan, placing people in the right roles and forming a more effective team.

Target audience: SME

**Jun 2021 - B2B BETA VERSION**

AI analytics + diagnostics

**3 companies testing now (50+ employees)**

**3 LOI's signed**

# HOW IT WORKS - B2B

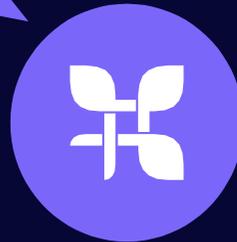
## PERSONAL DIAGNOSTICS FOR EACH WORKER:

- emotional state
- psychological state
- strengths and weaknesses

(personal data + test)

## TEAM DIAGNOSTICS

(personal data + test)



## AI-powered analytics:

- emotions recognition
- behavior

## Report:

- how to build an effective team
- best role for each worker

PERSONAL  
DEVELOPMENT PLAN

Subscription,  
**\$4.99/MONTH**  
**\$54.99/YEAR**

**B2B - web  
platform**

Subscription  
per 1 worker,  
**\$7 / MONTH**  
**\$59.99/YEAR**

After 2 weeks of usage we  
turn off the  
AI-recommendations  
module.



User will still be  
able to access  
content, but is no  
longer supported  
by Artificial  
Intelligence.

User pays the  
subscription in order  
to get back the  
personalized  
recommendations,  
content and  
interaction

# TEAM



**Aliya Grig**  
Founder, CEO

Aliya is a tech entrepreneur. In the past she launched successfully and sold 2 hardware tech startups, and developed 3 space tech startups. Overall attracted \$220 M investments.



**Mikhail Chinov**  
Chief data scientist and AI

Mikhail has worked more than 15 years in the ML and AI. He is the creator of an algorithm which is used today in leading international banks. PhD in math



**Anton Kuznetsov**  
Product owner & CTO

Anton is in charge of the product's technical requirements. He holds a PHD in Computer science and owned a tech company.



**Alexandra Phelan**  
Head of Communication

Aleksandra has been working in Communication and Marketing for more than 15 years with experience working with global lifestyle and beauty brands.



**Masha Varnavski**  
Digital Marketing Strategist

Social Media/ Digital Marketing Manager with 8 years experience in US and China.



**Ruchika Sikri**  
Advisory

15+ years at Google HQ. Ruchika has successfully architected, facilitated, and curated numerous well-being and mindfulness programs for over 120,000 employees at Google. Founder of Mandala Ventures, international mindfulness consultant, writer.



**Milo Sprague**  
Advisory

Silicon Valley Bank CTO, technology executive, and Board Advisor with over 25 years of leadership experience focused on Emerging Technology and Innovation, Financial Services, and Enterprise Technology, and Strategy.



**Gerard Michael Mac Carthy**  
Advisory

30 years experience in international trade and project management. Represented the Irish Government in Russia as the Head of Enterprise Ireland and the Commercial Department of the Embassy of Ireland. Managed large scale private sector development projects (20x ROI). Content creator, festival founder.

## PRODUCT DEVELOPMENT

3 members  
10 average years of experience

## AI & NEURAL NETWORKS

5 members  
12 average years of experience

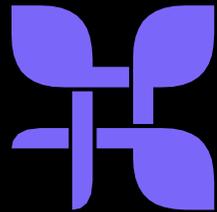
## METHODOLOGY

3 members  
12 average years of experience

## MARKETING

10 members  
6 average years of experience

# Thank you



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