Pécsi Tudományegyetem
1367

HUMAN-Y

AI-powered HR analytics platform and HUMAN-Y Index

CHALLENGE

Questionnaire-based HR assessments often reveal real problems too late. Stress, burnout, turnover and low engagement often become visible only after they have already caused business losses.

SOLUTION

HUMAN-Y integrates three measurement pillars: organizational engagement, mindful awareness and physical condition. The AI-supported dashboard provides a 0–100 HY Index, sub-indices, trends and intervention recommendations.

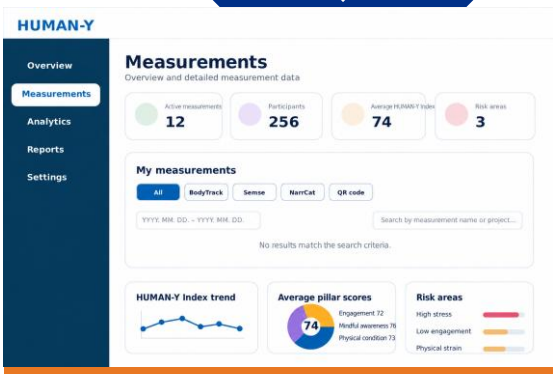


Figure 1 AI-powered dashboard and HY Index

Figure 2 Three-pillar measurement model



ONE CLEAR INDEX

HUMAN-Y combines employee well-being, focus and engagement into a single management indicator, enabling organizations to intervene early instead of reacting after problems emerge.

WHAT ARE WE LOOKING FOR?

Pilot clients, HR and organizational development partners, as well as commercialization / development collaborations. Goal: scale to an annual wellbeing and HR decision-support program for organizations with 100+ employees and SMEs. Seeking funding for 500K Eur.

THE TEAM

Researchers
3-pillar methodology

Product Development
index logic

Marketing
positioning

Sales
customer needs



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TRL 7 TECHNOLOGY READINESS

TARGET MARKET
TAM: USD 100–200 bn
SAM Hungary: ~EUR 25 m

IP / KNOW-HOW
Methodology, data model, dashboard logic

FIRST REVENUE
Pilot Sprint + annual corporate programs

3 PILLARS / 1 INDEX
NarrCat HR + Semse Aware + BodyTrack

REFERENCE ASSETS
Pilot, dashboard, HR report, methodology

MARKET ENTRY
2026: Hungary pilots, then nationwide scaling

UNIQUENESS
HY Index and trend reports from multimodal data

Tradíció & Innováció

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