

**EIT Health InnoStars-iLex
International Innovation Contest
powered by the Budapest Chamber of Commerce and Industry**

Title of the proposal:
PROACTIVE PREVENTION
Artificial Intelligence Supported Digital Healthcare Innovation

Category:
INCREASING SUSTAINABILITY AND COMPETITIVENESS

Applicant:
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Based on our private surveys and research, the current most popular desires of healthcare stakeholders are as follows:

Patient	Doctor/Specialist	Healthcare
Long-term healthy life, its preservation, improvement	Less stress, avoiding burnout	Controlling the Spread of Diseases and Managing the Growth in the Number of Patients
Early detection, slowing down, stopping, reversing diseases	Work-Life Balance	Flexible Healthcare System, Integration, and Data Management
Understanding, care, attention	Manageable and Well-Functioning Infrastructure Systems	Ethical and Social Justice
Access to care - assurance	More Education Opportunities, Broad Perspective, Up-to-Date Expertise	Sustainable Funding Models
Real, credible, understandable, and accessible informative sources, tools, and services	Az orvosi jelenlét optimalizálása, hatékony praxis, passzív jövedelem	Adequate Quantity and Quality of Healthcare Workforce

Currently, the stakeholders cannot achieve this optimal state due to the following leading problems:

Patient	Doctor/Specialist	Healthcare
Lifestyle-related diseases (even for the rest of their lives)	Lack of Time and Resources (Professional and Ethical Challenges/Isolation)	Shortage of Healthcare Workforce
Challenges of lifestyle change (informal, mental, emotional, physical) and side effects	Treatment of Patient's Relatives and Communication Barriers	Outdated Medical Systems and Protocols, Curricula
Communication barriers with professionals and service providers	Financial and Legal Pressures	Rapidly evolving technology - slow integration, data privacy challenges
Overburdened system, long or even unjustified waiting times, waiting lists	Health Insurance System	Global Health Threats
Personal and family challenges and responsibilities in the case of illness	Demographic and Healthcare Trends	Funding and Operational Challenges

As a result of the listed problems, the following fears develop among the participants:

Patient	Doctor/Specialist	Healthcare
The fear of worsening diseases and the long-term deterioration of their health.	Fear of increasing burnout and professional dissatisfaction.	The threat posed by labor shortages and deficiencies in professional training.
Concerns about the effectiveness of treatments, access to medical care, and new diseases.	Challenges due to deficiencies in doctor-patient communication and treatment effectiveness.	The spread of diseases and the challenges in managing healthcare crises.
Feeling of vulnerability and uncertainty due to a lack of proper information.	The ongoing financial and legal challenges, as well as the burden of professional responsibility.	Slow integration of technological innovations and the challenges posed by outdated systems.
Increase in healthcare expenses and the endangerment of family financial stability.	Fear of operating in a system unable to keep up with the advancement of healthcare technologies.	Rising patient numbers and a lack of resources.
Fear of social isolation and the stigma associated with illness.	The pressure caused by demographic changes and healthcare trends.	Risk of collapse, patient dissatisfaction, unsustainable budget.

These problems and fears can be most effectively addressed at a single point, and that is through PREVENTION before the processes!

To improve and address these situations, problems, and fears, we have created the Healthcare Challenges digital platform, the ONLINE PREVENTION CENTER!

This platform is extremely simple, COST-EFFECTIVE, fast, and innovative, thus contributing significantly to INCREASED COMPETITIVENESS, LONG-TERM SUSTAINABILITY, and meeting the needs of the participants.

The platform brings together and serves the participants in healthcare. With the help of AI, it SURVEYS, ANALYZES, GENERATES PRODUCTS, and EDUCATES in the following processes:

Surveys / Examinations	Analyses and evaluations by the Prevention Center	Services provided by the Prevention Center based on surveys and analyses	Beneficiaries
<ul style="list-style-type: none"> - AI-supported survey - Expert-supported survey - In-depth research-based survey 	The analysis, evaluation, and processing of surveys are carried out by the experts at the Prevention Center.	AI-based content generation	Patients
			Healthcare Professionals (Doctors/Private Clinics)
			(Government) Institutions
		Patient guidance	Patients
			Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
		Counseling/support	Patients
			Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies

Surveys / Examinations	Analyses and evaluations by the Prevention Center	Services provided by the Prevention Center based on surveys and analyses	Beneficiaries
<ul style="list-style-type: none"> - AI-supported survey - Expert-supported survey - In-depth research-based survey 	<p>The analysis, evaluation, and processing of surveys are carried out by the experts at the Prevention Center.</p>	PR building	Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
		Service Promotion	Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
			Preventive Service Providers
		AI-based Gamified Education	Patients
			Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
		Practice Development	Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
		Extra Income (Passive Income)	Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
			Preventive Service Providers
		Health Assessment / Laboratory Group	Healthcare Professionals (Doctors/Private Clinics)
			(Healthcare) Institutions/Organizations
			Insurance Companies
			Preventive Service Providers
		Online workouts	Patients
			Preventive Service Providers
			Healthcare Professionals (Doctors/Private Clinics)
(Healthcare) Institutions/Organizations			
Prevention Academy	Patients		
	Healthcare Professionals (Doctors/Private Clinics)		
	(Healthcare) Institutions/Organizations		
	Insurance Companies		

These processes can contribute to addressing the problems and fears listed by healthcare stakeholders in the short and medium term. This helps fulfill the needs of the stakeholders at any stage and process of prevention.

Warranty Statement: By submitting this Application, I declare that I have full copyright ownership of all elements and content of the application.

Date: Budaörs, January 31, 2024.