

Helfie AI

Category:

Best Digital Health Solution

Company Name:

Helfie AI

Number of employees:

11-50

Turnover and/or Funding:

Funding

Helfie AI has raised capital across three rounds to accelerate its mission of transforming the trajectory of human health.

In 2021, on inception, the company raised USD 5 million at a USD 55 million valuation.

A subsequent early stage (pre Series A) round in 2024 raised USD 30 million at a USD 750 million valuation.

A new capital round is scheduled to open in September 2025 and targets USD 250 million at a post-money valuation exceeding USD 2 billion.

These investments support Helfie AI's rapid technological advancement, AI health capabilities, scaling, and international expansion efforts.

Company Status, Stage & Endeavour

Helfie AI is moving from R&D into early commercialisation and global rollout. Its direct-to-consumer platform launches across all markets between July and December 2025, offering AI-powered health checks across 25+ conditions, personalised insights, and proactive health engagement tools - placing the intelligence of an entire healthcare system, optimised for early detection and prevention, into the hands of every individual.

In parallel, Helfie AI is advancing government-led pilots and partnerships in regions including Southeast Asia, the UK, and Sub-Saharan Africa. These initiatives aim to

deliver population-scale preventative health, accelerate national public health strategies, and lay the foundation for a new, intelligent global health infrastructure.

Helfie AI's groundbreaking AI and data architecture powers a wide range of autonomous health services - from cardiovascular and respiratory checks to neurological, gut, and skin health modules - delivered through mobile devices. These domains represent the leading contributors to avoidable mortality worldwide. By integrating advanced AI with real-time, user-specific data, Helfie AI enables early detection, anticipates risk, and drives personalised health optimisation - engineered with the goal that no one, anywhere, should suffer or succumb to a preventable health condition.

Vision

Helfie AI is building a new operating system for human health - one that is intelligent, predictive, and preventative by design. Unlike traditional systems that react to illness, Helfie AI is always on, always learning, and always working in service of prevention. Every individual is equipped with a personal health AI that continuously senses risk, connects data patterns, and guides them toward better outcomes.

The vision is to make preventative health native to life itself: universally accessible, deeply personalised, and seamlessly embedded in daily experience. By activating participation from all 8 billion people - and responsibly using their data to power real-time health intelligence - Helfie AI aims to transform both individual health, wellbeing, civilisation wide health and collective human progress.

Product/Solution Name:

Helfie AI

Corporate Name:

Helfie Group Pty Ltd

Date of Approval:

2025-06-04

Indications:

Indications

Helfie AI is designed to address a broad spectrum of conditions that contribute significantly to global morbidity and preventable mortality. The platform delivers condition-specific AI checks and proactive monitoring tools across the following

therapeutic areas:

Cardiovascular Health

Detection and tracking of early signs of cardiovascular risk, including elevated or irregular heart rate, abnormal heart rate variability (HRV), and irregular respiratory patterns associated with heart conditions.

Blood Pressure & Oxygenation

Identification of hypertensive and hypotensive states, monitoring of blood oxygen saturation, and detection of related vascular and respiratory stress indicators.

Respiratory Health

Screening and early warning for tuberculosis, COVID-19, COPD, interstitial lung disease (ILD), pneumonia, and general lung function decline.

Gut Health

Evaluation of symptoms and markers related to IBS, celiac disease, lactose intolerance, and gastrointestinal cancers.

Skin Health

Visual analysis for the detection of skin cancer risk and other dermatological conditions.

Neurological Health

Monitoring for early signs of cognitive and neurological decline across a suite of more than 12 target conditions.

Women's Health

Support for the detection and management of endometriosis, menopause-related changes, POTS, and real-time period and symptom tracking.

Sexually Transmitted Infections (STIs)

Screening prompts and AI-enabled checks for a full range of common STIs.

Body Composition

Analysis of fat distribution, body fat percentage, and body mass indicators linked to chronic disease risk, metabolic conditions, and overall health trends.

Stress

Detection of physiological signals indicative of chronic or acute stress, with potential connections to cardiovascular, neurological, and metabolic strain.

General Health & Wellbeing

Continuous monitoring of vital signs and lifestyle-related health markers to support early intervention and overall wellness.

Helfie AI's cross-domain intelligence enables it to link data points across these indications, generating early warnings where multi-system patterns suggest emerging health risks. This systems-level capacity allows for detection not just of singular conditions but of interrelated health issues before symptoms manifest, positioning Helfie AI as a comprehensive, intelligent tool for population-scale prevention and personalised care.

Therapeutic Areas:

Therapeutic Coverage and Intelligence Capability

Helfie AI provides instant access to a growing suite of condition-specific AI checks, purpose-built to screen for and monitor a wide spectrum of high-impact therapeutic areas. These checks are supported by dynamic knowledge bases and advanced AI pattern recognition that connects markers across conditions to enable early warnings and personalised insights.

The system currently offers dedicated AI checks and health insights across the following domains:

General Health & Wellbeing: Vital signs monitoring and baseline health optimisation.

Cardiovascular Health: Heart rate, heart rate variability, respiratory rate, and related cardiovascular risk indicators.

Blood Pressure & Oxygenation: Continuous and spot checks for blood pressure and blood oxygen levels, with associated condition tracking.

Gut Health: AI-supported insights into gastrointestinal conditions including IBS, celiac disease, lactose intolerance, and gastrointestinal cancers.

Skin Health: Visual checks for skin cancer risk and a range of dermatological conditions.

Women's Health: Tools and insights for endometriosis, POTS, menopause, and menstrual tracking.

Neurological Health: Screening and monitoring for over 12 conditions linked to neurological decline.

Respiratory Health: Checks for tuberculosis, COVID-19, COPD, ILD, pneumonia, and overall lung function.

Body Composition: Analysis of weight distribution, body fat percentage, and fat types

linked to metabolic and chronic disease risk.

Stress: Detection of stress-related physiological indicators across multiple body systems.

Sexual Health: AI-supported checks for all major sexually transmitted infections (STIs).

In addition to condition-specific checks, Helfie AI includes access to continuously updated knowledge bases on all of the above therapeutic areas. More critically, its AI architecture can connect data signals across domains - linking, for example, changes in stress markers to cardiovascular risk, or gut health issues to neurological patterns - delivering early indications of health risks before symptoms arise.

This integrated approach ensures that Helfie AI is not just reactive but deeply anticipatory, helping users stay ahead of illness through intelligent, connected, and proactive health engagement.

Helfie AI aims to cover 90% of human health conditions.

General Information File Document upload:

[Helfie AI Capabilities Overview March 2025compressed 1.pdf](#)

Background information and need for drug / device:

Helfie AI

Towards a 21st Century Operating Model for Human Health

See attached.

Background File Document upload:

[Helfie OS Background.pdf](#)

History of the development of the solution/product:

Development of Helfie AI's Health Network

Helfie AI began in 2021 with a single, ambitious question: What if early detection was universally accessible? Its journey started with deep learning models for skin lesion detection, aimed at empowering individuals to screen for skin cancer using only their smartphones. These early experiments revealed something deeper - a profound systems gap in global healthcare. Billions were excluded from early detection not because of a lack of technology, but because the very architecture of healthcare was reactive, fragmented, and inaccessible by design.

From this insight, Helfie AI's thesis evolved: human health must be reimaged as a networked system - intelligent, preventive, and universally participatory. Over the following years, Helfie shifted from building condition-specific tools to architecting a scalable AI health network. The goal was not just to detect skin conditions, but to build specialised neural networks for a wide range of conditions: cardiovascular, neurological, gut, respiratory, metabolic, and more. Each of these systems was trained to function autonomously and intelligently at the edge, on consumer devices, without clinical dependence.

The breakthrough came in recognising that individual health signals could not be treated in isolation. Helfie began developing knowledge networks - systems that could connect disparate signals, extract meaning across modalities, and synthesise complex health narratives. These networks form the intelligence layer of Helfie AI, designed to detect emerging risks before they become conditions, and to nudge users into timely, personalised action.

By 2024, Helfie AI was integrating large language models (LLMs) into its architecture. These LLMs assisted in understanding user expression, enabling conversational diagnostics, and fusing clinical knowledge with existing AI models. The system was no longer a collection of tools; it had become a full AI network in service of prevention - a new kind of health infrastructure, always on, always learning, and continuously acting to keep people well.

To support this paradigm, Helfie AI invested in the foundations of health memory/data and responsible digital health ecosystem. Public protocols are being designed to ensure data sovereignty and governance, giving individuals control over how their health data is used, shared, and activated. The economic architecture is equally intentional: aligned not to profit through illness, but to create value through health.

The future now lies in growing this intelligent health infrastructure and embedding this system into public health globally - placing it directly into the hands of individuals while integrating it into population-scale systems through governments, public health institutions, and enterprise. This includes creating sustainable economic frameworks that ensure the infrastructure always operates for its intended purpose: universal access to preventative health, for every human, everywhere.

Today, Helfie AI is not just a product, but an intelligent, planetary-scale network. It connects people, data, and knowledge in real time, making early detection, proactive care, and personal empowerment not the privilege of a few, but the birthright of all.

Development File Document upload:

N/A

Why this drug or device is innovative, the broad implications for future research, and/or how it will improve the human condition:

Improving the Human Condition: A New Era of Preventative Intelligence

If all 8 billion people on Earth, along with their health data, could actively participate in (preventative) healthcare, we would fundamentally alter the trajectory of human life. Helfie AI was built to make this possible - by engineering a planetary-scale health network that senses, understands, and acts before illness takes hold.

The implications are profound.

First, life expectancy would begin to shift upward immediately, even without medical intervention. Early detection changes the timeline of health. It allows conditions to be addressed at their earliest, most manageable stage - often with simple lifestyle changes or low-intensity interventions. Preventable deaths, which today account for over 70 percent of global mortality, would begin to decline. Suffering that once seemed inevitable would be quietly avoided.

Second, when medical care is required, its impact would multiply. With earlier diagnosis, richer context, and a continuous data stream, every clinical decision becomes sharper. Treatments become more targeted, timing becomes more precise, and outcomes improve across the board. We don't just add years to life - we add quality, agency, and vitality.

Third, the traditional health system itself is transformed. Not just cheaper to run, but smarter. Today, the majority of healthcare spending - over USD 10 trillion annually-goes toward managing preventable conditions. Helfie AI can reverse that burden. By shifting the emphasis from treatment to prevention, and from institutions to individuals, it unlocks a new model: one that is efficient, intelligent, and profoundly human-centric.

Fourth, it transforms the speed and scale at which science and health innovates. With billions of people and data engaged in real time, new insights, therapies, and discoveries emerge. Patterns that took decades to understand now surface in days. Innovation becomes continuous, contextual, and deeply informed by lived human experience. This creates a feedback loop - where health intelligence powers science, and science powers new tools for extending life even further.

And the impact doesn't stop with medicine.

The social and economic ripple effects are exponential. A population that is healthier from the start is more resilient, more productive, and more capable of contributing to

the world. Parents live longer. Workers remain active. Children grow without chronic illness. Entire communities flourish when illness is no longer the default state of life. Trillions of dollars in global productivity and public value are unlocked, not by spending more, but by spending smarter - on systems that keep people well.

Global health equity becomes a reality, not a slogan. Helfie AI ensures that access to intelligence is not a function of geography, income, or infrastructure. With nothing more than a smartphone, anyone, anywhere, can engage with a personal AI that understands their body, watches over their health, and helps them act early.

What emerges is not just a better health system, but a new phase in human evolution - where our biology is supported by intelligence, our risks are anticipated before they arise, and our potential is no longer limited by the reactive nature of care.

Innovation File Document upload:

N/A

Please provide appropriate references (PubMed, Abstract, Website):

www.helfie.ai

References File Document upload:

N/A