

OUR OFFER

How to Build?

We provide comprehensive solutions for integrating LLM into your senior care business.



Purpose analysis



Model Setup



Infrastructure Hosting



RAG System Setup



System Integration



Deploy

Once the specific services you wish to offer are determined, we will select and fine-tune the appropriate language model based on those requirements and set up an infrastructure that ensures scalability and availability suited to your service size. You can choose either on-premise system or a cloud server system. After hosting infra is completed we will build a RAG (Retrieval-Augmented Generation) system to seamlessly integrate your operational policies and customer data. Also we offer system integration development to connect Gen AI system with your existing business platform and develop end-point applications.

CoUs Tech is a Social Venture aiming to reduce senior isolation and loneliness by providing 24/7 care using Gen AI managed platform.


Imagine your older parents or you, have access to a friendly, ever-patient companion who can answer their questions, play games, and even reminisce about old times.

This is the potential of Gen AI technology in the evolving landscape of senior care industry and what CoUs Tech dreams of and creates.



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Observe, Listen, Reason and Care

Caring Technology, Empowering Lives!

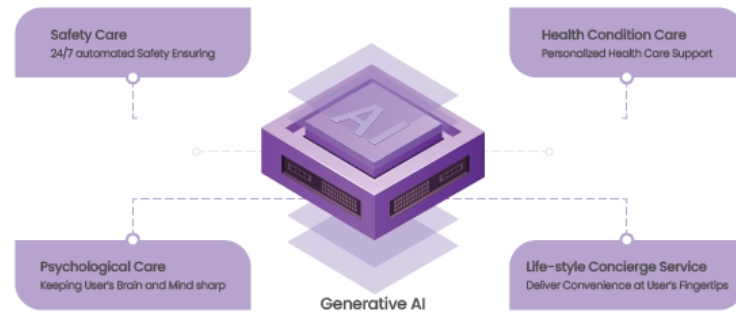
The first generation of elderly care service
powered by generative AI

 CoUs Tech

Gen AI Senior Care Service

Based on Large Language Model

Social Venture aiming to solve Issues regarding seniors through Generative AI technology



Service

What Services be provided?

1

Safety Care

Utilizing LLM-based generative AI technology, we ensure the safety of elderly individuals. Whether through voice-activated help requests or analyzing images captured in the home, the AI **assesses risk in real-time** and **takes appropriate action**. This service operates 24/7, offering immediate responses and precise measures to protect the safety of elderly users.

2

Health Condition Care

By referring user's medication schedules and basic health data, AI provides **medication reminders** with prescription guides. Also, AI conducts various **daily health inquiries** to assess the user's general health status through natural and unstructured conversations and **analyze the user's responses to provide appropriate health information** optimized for their condition.

3

Psychological Care

By leveraging the greatest advantage of Gen AI (ability to engage in **free-flowing conversations**), it is possible to implement a wide variety of mental health, cognitive ability, and critical thinking stimulation programs. Through the analysis of user conversations or photos, AI can **engage in empathetic conversations** that share emotions, **stimulating cognitive functions and memory**, evoking positive emotions.

4

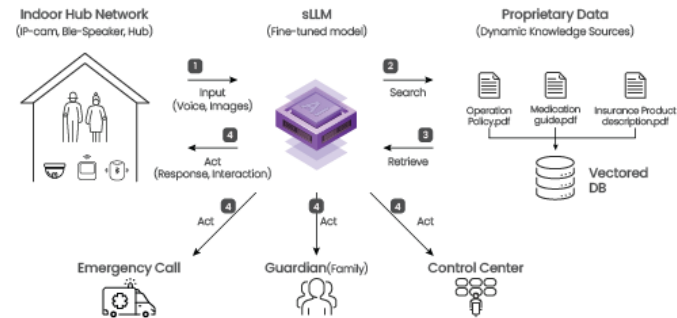
Life-style Concierge Service

Through an easy-to-use, natural conversation interface, various **lifestyle services tailored to elderly users** can be provided. For example, personalized information on **insurance products, financial services**, and more can be offered to users. Additionally, by integrating with welfare voucher systems provided by local governments, services such as **daily living assistance and mobility services** can be easily accessed.

ABOUT

How gen AI works?

Gen AI **infers** situations at a human level using just inputted voice and images, then refer to the company's operational policies to **generate** appropriate task plans and **execute** them immediately.



TRUST

Why should gen AI be considered?

It enhances operational efficiency.

"Just let the AI handle it"

By providing AI with basic instructions for tasks and integrating business policies using RAG (Retrieval-Augmented Generation), the AI can autonomously plan and execute tasks at a human-level of reasoning. Additionally, since most inferences can be made using just text and image inputs, there is no need to invest in developing complex inference algorithms at high cost each time new features are required.

It improves user convenience.

"The easier, the more data"

In the past, voice AI assistant technology required users to learn specific ways of interacting with AI and adhere to certain conditions when engaging in conversation. This inconvenience often created a gap between users and your business. However, generative AI's conversational abilities are now more natural and unstructured than ever before, making it easily accessible even for old users, including the elderly.

It gathers massive data.

"The more data, the better insights"

By analyzing daily interactions, AI can provide valuable insights into individual needs and preferences. This can help your business personalize care plans, identify potential health concerns, and even predict emotional shifts based on language patterns. Equipped with this data and insights your business will deliver the best User experiences ever.

It can be customized for your business.

"It is fully adjustable"

Generative AI can serve as a consistent voice for your business, explaining and promoting your products and services. It also ensures that interactions between you and your customers, along with the resulting data, are securely separated and stored. Additionally, it offers various options that can be tailored to meet requirements, such as policies and budget constraints.