



HONG KONG
ICT AWARDS
2025 香港資訊及
通訊科技獎

Smart People Award 智慧市民獎

科技突破界限 關懷連繫社群



智慧樂齡
Smart Ageing



智慧充權
Smart Empowerment



智慧轉型(慈善機構方案)
Smart Transformation
(Solution for Charitable Sector)



Organiser
主辦機構



數字政策辦公室
Digital Policy Office

Leading Organisation
籌辦機構

社聯
HKCSS

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Silver Award 銀獎

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Powered by AI
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Bronze Award 銅獎

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The Government of the Hong Kong Special Administrative Region
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Impact AI Hong Kong Limited

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Hong Kong Sheng Kung Hui Welfare Council
香港聖公會福利協會

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Silver Award 銀獎

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Certificate of Merit 優異證書

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Smart People Award 智慧市民獎

Background 背景

The Hong Kong ICT Awards (HKICTA) aims at recognizing and promoting outstanding information and communications technology (ICT) inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talent and enterprises in their constant pursuit of creative and better solutions to meet business and social needs.

The HKICTA was established in 2006 with the collaborative efforts of the industry, academia and the Government. Organised by the Digital Policy Office of the Government of the Hong Kong Special Administrative Region of the People's Republic of China, and led by Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

There are eight categories under the HKICTA 2025. There is one Grand Award in each category, and an "Award of the Year" is selected from the eight Grand Awards by the Grand Judging Panel. In addition, in a bid to foster the innovative use of artificial intelligence (AI), the "Best Use of AI" award winner is also selected in each of the eight categories to magnify and honour outstanding achievements in harnessing the power of AI in respective areas.

Objective 目的

Hong Kong ICT Awards 2025: Smart People Award is established to recognise innovative development of ICT products / solutions or ICT-enabled services with the following objectives:

1. To enable independent living and social participation of elderly people in good health, comfort and safety, which is believed to be an important factor to achieve "ageing in place" and to enhance the sustainability of an ageing society
2. To address unique challenges faced by the underprivileged in the community, to improve their circumstances and quality of life, safeguard their right in social participation, and no one being marginalised in the smart city development
3. To enable charitable institutions achieving higher operation productivity and efficiency, improving client experience, service effectiveness and quality, and ultimately enhancing the quality of life of their targeted clients

香港資訊及通訊科技獎旨在表揚及推廣優秀的資訊及通訊科技發明和應用，以鼓勵香港業界精英和企業不斷追求創新和卓越，謀求更佳和更具創意的方案，滿足企業的營運需要，造福社會。

通過業界、學術界和政府的共同努力，香港資訊及通訊科技獎於二零零六年成立。香港資訊及通訊科技獎由中華人民共和國香港特別行政區政府數字政策辦公室舉辦，並由香港業界組織及專業團體籌辦，目的是為香港建立一個廣受香港社會愛戴、並獲國際認同的資訊及通訊科技專業獎項。

2025香港資訊及通訊科技獎設有八個獎項類別。每個類別均設有一個大獎，而最終評審委員會再從八個大獎中甄選出「全年大獎」。此外，為了激發更多人工智能的創新應用，每個獎項類別都會選出一個「最佳人工智能應用」獎，以彰顯並表揚那些在相關範疇應用人工智能方面取得傑出成就的參賽作品。

「2025香港資訊及通訊科技獎：智慧市民獎」旨在表揚社會各界致力發展創新資訊科技產品，並投入資訊科技於服務中，目的如下：

1. 推動「居家養老」和增強老齡化社會的可持續性，讓長者能夠在良好的健康、舒適和安全的環境下，能夠獨立生活並參與社交活動
2. 應對社區中弱勢社群所面臨的挑戰，改善其生活狀況和生活質素，保障他們在智慧城市發展中的社會參與權利，防止其被邊緣化
3. 協助慈善機構提升運營生產能力和效率，提升服務使用者的體驗、服務效能和質素，從而提升服務使用者的生活質素

Message from Chief Executive of Leading Organiser 籌辦機構行政總裁獻辭



Ms. CHAN Man Yee, Grace
Chief Executive
The Hong Kong Council of Social Service

陳文宜女士
香港社會服務聯會
行政總裁

Over the years, the Hong Kong Council of Social Service (HKCSS) has worked closely with different sectors to promote social innovation and gerontechnology, striving to improve the lives of seniors, disadvantaged groups, people with disabilities, and carers. We are proactively promoting digital transformation within the social welfare sector and adopting technology in service innovation, helping NGOs address the challenges of the digital age and advance social services into a new chapter.

This year, we are honoured to be the Leading Organiser of the Smart People Award again, which is comprised of the 3 streams of Smart Ageing, Smart Empowerment and Smart Transformation (Solution for Charitable Sector), in order to achieve the goal of ICT integration for all. It's encouraging to see many high quality and people-centric entries, which fully demonstrate the innovation and creativity in social services. We look forward to addressing the needs of vulnerable communities, filling service gaps and facilitate more service innovation.

I would like to take this opportunity to congratulate all winners and thank all the entrants for embracing ICT for all and supporting digital inclusion. Your creativity, efforts and contributions will enhance the knowledge and application of ICT among the general public. We share the same mission in promoting the use of ICT in the community and together we will build a just and caring smart city.

多年來，香港社會服務聯會（社聯）一直與許多不同界別緊密合作，推動社會創新及樂齡科技，致力改善長者、弱勢社群、殘疾人士以及照顧者的生活。社聯亦正積極推動社福界之數碼轉型，並以科技實現服務創新，幫助本地非牟利機構應對數碼化時代的挑戰，促進社會服務邁進新一頁。

今年，我們很榮幸得以再次籌辦「智慧市民獎」，當中分為三大組別：智慧樂齡、智慧充權和智慧轉型(慈善機構方案)，以推動資訊科技在不同範疇的應用，讓所有年齡、社經背景及不同能力的人士，均能體會資訊科技在各生活範疇上的便利。我們樂見整體參賽作品的水準極高，能夠以使用者為本，真正了解他們的需要，研發結合創新科技元素的方案之餘，社福機構之運營能力和效率亦得以提升，令人鼓舞。我們將繼續鼓勵社會關注資訊科技在弱勢社群的應用，改善生活品質，成為提供高效服務和滿足需求的重要工具。

我謹恭賀各得獎者，並感謝各參賽者在推動數碼共融作出的重要貢獻。你們的創意和積極投入，使大眾對資訊科技的認識和應用水平不斷提升。我期待更多本地初創研發者，透過資訊及通訊科技，回應社會需要及開拓新的服務領域。

Message from Chairman of Judging Panel 評審委員會主席獻辭



Mrs. Agnes MAK, MH, JP
Executive Director
Fotocine Holding Co Ltd

麥鄧碧儀女士，MH，JP
執行董事
影藝集團有限公司

My sincere congratulations on the success of all winners of Hong Kong ICT Awards 2025: Smart People Award.

All entrants have clearly demonstrated an extraordinary understanding of the needs of various communities, passionately promoting innovative solutions that enrich social welfare. I extend my heartfelt gratitude to each of them for their unwavering dedication.

On behalf of the Judging Panel, I would also like to express my sincere appreciation to all the judges and assessors who participated. Their expertise, commitment, and meticulous approach have been vital in identifying the deserving winners of the Smart People Award. A special thank you goes to HKCSS and the HKICT Awards Secretariat Office for their invaluable support, which has ensured the seamless execution of this competition.

I encourage this year's awardees and participants to continue their pursuit of excellence and strive for a lasting impact that reaches far beyond the awards themselves. The Smart People Award is steadfast in its mission to recognize and nurture the incredible ICT talent in Hong Kong. I eagerly anticipate witnessing even more participants and groundbreaking projects next year, as we work together to benefit more communities and connect with the global information landscape.

Let us continue to dream big, innovate boldly, and inspire one another on this transformative journey!

衷心祝賀2025香港資訊及通訊科技獎：「智慧市民獎」所有得獎者！

今年的香港資訊及通訊科技獎參賽隊伍均有超凡的水準及表現。參與團隊展現了對各個社區需求的非凡理解，熱情推動創新解決方案，豐富社會福利。我向每一位不懈努力的參與者致以衷心的感謝。

謹代表評審團，衷心感謝所有參與的評審和審核人員。他們的專業知識和嚴謹態度對於選出「智慧市民獎」的獲獎者至關重要。特別感謝香港社會服務聯會和香港資訊與通訊科技獎秘書處的支持，確保本次比賽得以順利進行。

我鼓勵今年的獲獎者和參與者繼續追求卓越，並努力在獎項之外發揮更大的影響。「智慧市民獎」將會持續致力表彰和培養香港的資訊及通訊科技人才。期待明年看到更多參與者和開創性項目，讓更多社區及全球資訊網絡受惠。

讓我們繼續懷抱夢想，勇敢創新，在這場變革之旅中相互激勵！



Chairperson主席

Mrs. Agnes MAK, MH, JP
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楊建霞女士
Chief Executive, Hong Kong Young Women's
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Smart People Grand Award and Smart People (Smart Ageing) Gold Award 智慧市民大獎 及 智慧市民(智慧樂齡)金獎



Ellen Li District Elderly Community Centre, Hong Kong Young Women's Christian Association / iASPEC Services Limited / The Hong Kong Pharmaceutical Care Foundation Limited / North District Hospital
香港基督教女青年會秀群松柏社區服務中心 / 永泰信息技術服務有限公司 / 香港藥學服務基金 / 北區醫院

Smart Hub: Telecare Project for Rural Villagers of North District

Rural elderly villagers in the northern districts often face difficulties in accessing medical care or miss follow-up appointments due to mobility and transportation issues. Coupled with a lack of health information and medication management knowledge, this easily leads to delayed treatment or improper medication use.

"Smart Hub" uses telehealth and IoT technology to simulate all steps of consultation in family medicine clinic of North District Hospital. It integrates mobile electronic stethoscopes, vital sign monitors (e.g., thermometer, blood pressure monitor, glucometers, oximeters, ECG, etc.), and mobile laboratories for blood glucose (Haemoglobin A1c) and lipid test. Data will be automatically uploaded to a cloud system and Electronic Health Record Sharing System (eHRSS) in real time via Bluetooth and 5G network transmission, allowing authorised doctors to log in for instant video consultations and diagnoses.

Additionally, the system helps pharmacists of partnering organization (The Hong Kong Pharmaceutical Care Foundation Limited) count medications, confirm delivery, and provide video talks for medication guidance and health education. A mobile app is also included, enabling the elderly and their authorised caregivers to view graphical/detailed data of health indicators, facilitating and encouraging self-management of physical health.

Comments from Judging Panel 評審委員會評語

An innovative service initiative that facilitates elderly in rural areas to access medical services and acquire health information. Meanwhile, the integration of health monitoring technology, as well as connection with eHRSS, constitute additional key strengths.

健康小屋：鄉郊遙距照顧服務

居住於北區鄉郊的長者因行動和交通不便而導致就醫困難或覆診脫期，加上缺乏健康資訊及處理藥物知識，容易延誤病情或不當服食藥物。

「健康小屋」透過遙距醫療科技及物聯網技術，模擬北區醫院家庭醫學門診診症的各步驟，並引入流動電子聽診器和維生指標儀器(例如體溫計、血壓計、血糖計、血氧儀、心房顫動儀等)，以及流動化驗所測試血糖(糖化血紅素)及血脂水平，利用藍牙及5G技術，即時將數據上載雲端系統及醫健通，讓遠端授權醫生可登入系統即時視診和斷症。

同時，系統亦協助夥伴機構(香港藥學服務基金)的藥劑師點算藥物數目以及確保藥物收妥，亦可作專業視象藥物及健康教育。系統亦附有手機應用程式，讓長者及其授權的照顧者查閱各健康指標的圖像/詳細數據，方便及鼓勵自我健康管理。

這個創新方案能協助居住於鄉郊地區的長者獲取醫療服務及健康資訊。它還結合健康監察，並可與「醫健通」系統作對接，屬實踐方案的另一項優勢。

Smart People (Smart Ageing) Silver Award 智慧市民（智慧樂齡）銀獎

I-COGNITIO SCIENCES LIMITED
思瞳科研有限公司



i-Cog Brain Health

i-Cog Brain Health (ICBH) is an AI-powered retinal imaging analytic algorithm that screens for suboptimal brain health and Alzheimer's dementia using retinal photographs. Developed from a diverse dataset across Hong Kong, Singapore, the UK, and the US, ICBH achieved prominent internal and external accuracy in detecting Alzheimer's. It identifies retinal signals linked to biologically older brains, dementia risk factors, lower cognitive function, and worse microvasculopathy. Requiring only a retinal fundus camera, ICBH operates via a cloud-based platform, enabling fast, non-invasive analysis and report generation within one minute. It is user-friendly, scalable, and compatible with five major camera brands.

ICBH was first deployed in Hong Kong in October 2023 at CUHK, over 900 older adults without dementia were screened. These individuals were older and had poorer cognitive scores and risk factor control. Tailored interventions over 12 months led to improved cognitive scores and risk factor management. The results confirm ICBH's effectiveness in identifying at-risk individuals who benefit from early intervention to improve brain health and reduce dementia risk.

Comments from Judging Panel 評審委員會評語

This technology effectively detects vascular changes associated with both Alzheimer's disease and vascular dementia, with support from international research evidence. Early screening enables timely medical and non-medical interventions, leading to improved prevention outcomes. The solution provides the public with an affordable and innovative healthcare option.

思瞳腦健康

思瞳腦健康是以人工智能驅動的視網膜影像分析算法，能透過眼底相片篩查阿茲海默症及大腦健康狀況。思瞳腦健康以來自香港、新加坡、英國及美國的多元化數據訓練，在阿茲海默症檢測方面有顯著的內部及外部準確率。該技術可辨識與大腦生物老化、認知障礙風險因素、認知功能下降及微血管病變相關的視網膜信號。思瞳腦健康僅需使用診所常見的視網膜眼底相機，透過雲端平台運作，實現快速、非侵入性分析並於一分鐘內生成報告。系統操作簡便、兼容五大相機品牌，具高度可擴展性，適合全球老齡人口廣泛應用。

思瞳腦健康於 2023年10月首次應用於香港中文大學校園內，為逾900名沒有認知障礙症的長者提供篩查。這些人士普遍年齡較大，認知測試分數和風險因素控制較差。經過為期12個月的個人化干預，陽性者的認知分數及風險因素管理均有所改善。證實思瞳腦健康能有效識別高風險人士，並透過早期介入提升腦部健康、降低認知障礙症風險。

這項技術能有效偵測阿茲海默症與血管性認知障礙症的血管病變特徵，並獲國際研究實證支持。透過早期篩檢，可及時採取醫療與非醫療介入，達致更佳預防成效。此方案能為大眾提供經濟及創新的醫療選擇。

Smart People (Smart Ageing) Bronze Award 智慧市民（智慧樂齡）銅獎

DRESIO Limited
裝秀有限公司
<http://www.dresio.io>



Accudex - AI Physiotherapy Assessment & Rehabilitation System

Accudex effectively addresses the needs of elderly individuals and their caregivers by providing accessible and accurate physical health management tools. It facilitates aging in place through comprehensive assessments and rehabilitation games that operate entirely on standard household devices. Furthermore, the application helps build a sustainable aging society by empowering older adults to conduct more frequent, independent health monitoring and exercise, while simultaneously freeing up healthcare professionals to provide more personalised care.

Notably, the platform distinguishes itself as one of the first and only integrated software solutions to offer customizable assessments, gamified rehabilitation exercises, and real-time progress tracking within a unified system. Designed for independent use, it surpasses existing services that typically require additional hardware or specialised software, representing a significant advancement in accessible elderly care technology.

Comments from Judging Panel 評審委員會評語

The solution enables accurate assessment and continuous monitoring of body movements using standard 2D cameras. It has a proven collaboration record with NGOs and public hospitals, demonstrating its practical effectiveness in real-world healthcare applications.

體健寶—AI物理治療評估及復康健系統

「體健寶」的設計配合長者和照護者對便捷精準健康管理工具的迫切需求，透過可於標準家用設備完整運行之綜合評估系統與復健遊戲，成功建構居家安老之支持體系。同時，該系統能同步達成雙重效益：一方面賦能長者實現更頻繁的自主健康監測與鍛煉，另一方面優化醫療人力配置，使專業人員能專注於提供個人化照護服務，從而為永續高齡社會發展奠定堅實基礎。

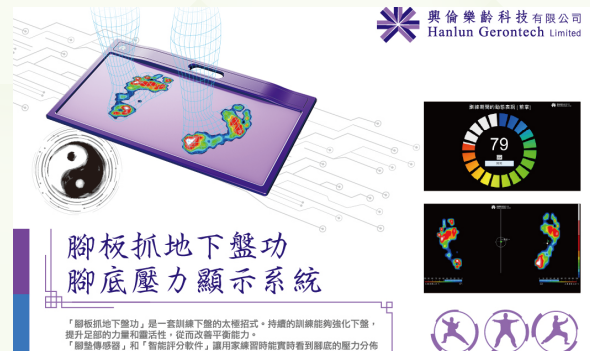
有關平台具備業界開創性意義，作為市場首創且極少數能整合客製化評估、遊戲化復健及即時進度追蹤之軟體解決方案，其設計支援完全獨立使用模式，突破現行服務多需附加硬體或專業軟體之限制，堪稱高齡照護科技領域之重要突破。

有關設計方案能透過標準2D攝影機精準評估和持續監測人體動作，並曾與多間非政府機構及公立醫院建立合作使用此項目，充分證明它在實際醫療應用中的效能。

Smart People (Smart Ageing) Certificate of Merit 智慧市民(智慧樂齡)優異證書

Hanlun Gerontech Limited
興倫樂齡科技有限公司

<https://www.hanlun-gerontech.com>



"Foot Gripping Lower Body Training" and "Foot Pressure Display System"

The system integrates a pressure-sensitive footpad with intelligent scoring software. When a user stands on the pad to practice, the software performs real-time analysis, visually mapping the pressure distribution across both feet. This innovative approach translates the abstract biomechanical principles of Tai Chi into clear, actionable data and visuals, enabling users to precisely gauge their form and make timely corrections.

The system has six types of Tai Chi exercises for teaching, users can practice repeatedly and know whether they are continuously improving based on the score. The system effectively helps the elderly learn Tai Chi exercises, strengthen the strength and flexibility of the lower plate, thereby improving balance and reducing the risk of falls.

Designed for accessibility, the system has minimal requirements for both users and environment. Its setup is remarkably straightforward: users simply install the application on a mobile phone or tablet, connect to the footpad, and can begin their practice immediately. It is suitable for different application scenarios, such as residential care homes, rehabilitation centers, etc., especially for ageing in place at home.

Comments from Judging Panel 評審委員會評語

The integration of technology with Tai Chi exercises allows users to track their performance and progress, particularly in balance ability.

「腳板抓地下盤功」和「腳底壓力顯示系統」

有關系統由智能感應腳墊與專用評分軟體組成。當使用者站上腳墊練習時，系統即時進行運算分析，並以視覺化方式清晰呈現雙腳各部位的壓力分布與重心移動軌跡。此設計能將抽象的太極力學原理轉化為直觀的圖像與數據，讓使用者精準掌握動作要領，即時修正姿勢。

系統提供六式太極功法的教學，用者可反覆練習，並根據打分知道自己是否持續進步。系統有效幫助長者學習太極運動，強化下盤的力量和靈活性，從而改善平衡，減低跌倒風險。

系統具備極佳的便利性，其精巧設計不僅節省空間且便於收納。操作流程十分簡易，使用者只需在手機或平板上安裝專用應用程式，連接腳墊即可立即開始使用。適用不同的應用場景，例如院舍及復康中心等，尤其是居家安老，在家使用。

此項目結合科技與太極功法，能讓使用者追蹤個人練習表現與進度，特別是在平衡能力方面。

Smart People (Smart Ageing) Certificate of Merit 智慧市民(智慧樂齡)優異證書

The Hong Kong and China Gas Company Limited

香港中華煤氣有限公司

<http://www.towngas.com>



Smart Safety Gas Meter

"Smart Safety Gas Meter" features a built-in shutoff valve that automatically stops the gas supply upon detecting abnormal flow conditions, such as excessive gas leak or slight gas leak. It simultaneously alerts the gas company for immediate follow-up, thereby preventing fire hazards and gas-related accidents to significantly enhance household safety.

Complementing this technology, Towngas has launched the "Gas Guardian Care Network" program for high-risk elderly individuals, particularly those living alone. With the user's authorization, the intelligent system monitors their daily gas usage patterns. If the system detects no gas usage within a specified period and suspects the elderly may be in potential accident or health issue, it sends an alert to their caregiver, enabling promptly assistance. This provides caregivers with greater peace of mind, as the system adds a vital layer of protection and enables them to offer timely assistance when alerts are received.

Comments from Judging Panel 評審委員會評語

The project creates significant social value by extending services beyond core operations. It demonstrates cost-effectiveness and sustainability while providing proactive protection for families and the community.

智能安全煤氣錶

「智能安全煤氣錶」配備內置截氣閥，當偵測到煤氣異常流動狀況時，例如嚴重洩漏或輕微洩漏，它會自動切斷煤氣供應，同時通知煤氣公司跟進處理，從而降低火災與煤氣相關事故的風險，提升居家安全。

同時，煤氣公司為高風險長者（如獨居長者）推出「燃點生活護聯網」計劃，在用戶授權下，用智能系統監察長者每天的煤氣使用習慣，當發現固定在期間內沒有使用煤氣，懷疑長者可能發生了意外，便會向前其照顧者發出提示，從而及時提供幫助。照顧者無需時刻擔憂，系統提供多一重保障，可讓他們更安心。

此項目將核心營運業務延展至長者家居安全服務，創造了顯著的社會價值。該系統體現了成本效益和可持續發展的特質，為家庭和社區提供保障。

Smart People (Smart Empowerment) Gold Award 智慧市民（智慧充權）金獎

MTR Corporation 港鐵公司

<https://www.mtr.com.hk/en/customer/services/mtr-care-app.html>

Smart Mobility: Revolutionizing Inclusive Travel for Customers with Special Needs

MTR Smart Mobility drives on a transformative approach to inclusive travel, leveraging advanced ICT solutions to address diverse accessibility challenges across the MTR network. Designed with innovations and empathy, these initiatives empower customers with special needs — elderly, mobility-impaired, hearing-impaired, and visually-impaired — by ensuring safety, smoothness and empowerment throughout their journeys.

At the heart of this transformation is the MTR Care App ("the App"), a dedicated one-stop platform tailored for customers with special needs. The app integrates multiple smart inclusive features to deliver barrier-free journeys, serving as the central hub for personalised seamless and real-time 24/7 assistive experience across the MTR railway network.

For the elderly, a simplified trip planner with voice input and minimal interchange routes reduces complexity and promotes ease of navigation. Mobility-impaired customers may now reserve a wheelchair portable ramp in advance via the App, enabling seamless train boarding and alighting while significantly reducing the dwell time. The In-Station Assistance feature allows hearing-impaired customers to seek help from Station Staff via text or image under non-emergency situations, overcoming communication barriers. Additionally, beyond the App platform, Hearing-impaired customers are supported by Bluetooth Low Energy (BLE) technology that converts beacon signals into LED visual alerts, replacing auditory warnings with clear indicators to prevent door-nipping hazards. Meanwhile, visually-impaired customers enjoy in-station navigation powered by WiFi fingerprinting and voice guidance, offering real-time directions and barrier-free routes for independent travel.

By addressing unique needs through technology, MTR Smart Mobility delivers more than convenience — it champions social inclusion, enabling every customer to travel with dignity and confidence.

Comments from Judging Panel 評審委員會評語

A very useful mobile app for enhancing users' experience with the use of technology, especially for wheelchair users.



智慧出行： 為特殊需求顧客而設的共融出行方案

港鐵智慧出行項目以創新科技為核心，全面提升港鐵網絡的共融出行體驗，首階段針對長者、行動不便、聽障及視障人士的多元需求，提供安全、順暢、自主及賦能的旅程。

項目的核心是港鐵關愛共乘應用程式（下稱「應用程式」），一個專為有特殊需要顧客而設的一站式平台。此應用程式整合多項智能共融功能，致力提供無障礙出行體驗，並作為個人化、全天候即時輔助服務的核心樞紐，讓不同顧客的港鐵旅程更安全、更順暢、更貼心。

長者可使用簡易版行程指南，支援語音輸入及最少轉乘路線，減低操作難度，提升出行便利。輪椅人士可透過應用程式預約輪椅活動摺板，實現無縫上下車，並將等候時間大大縮短。聽障人士方面，應用程式新增站內求助功能，讓顧客可於非緊急情況下，透過文字或圖片向車站職員尋求協助，突破傳統溝通障礙。在應用程式以外，港鐵亦採用藍牙低功耗技術（BLE），將信標訊號轉換為LED視覺提示，取代傳統聲音提醒，清晰顯示車門關閉警示，有效降低夾門風險。視障人士則可使用WiFi指紋定位技術結合語音導航，提供即時方向指引及無障礙路線，助力自主出行。

透過科技回應特殊需求，港鐵智慧出行項目不僅提供便利，更推動社會共融，讓每位顧客都能安心、自信地出行。



這是一款非常實用的手機應用程式，能善用科技來提升乘客的服務體驗，對輪椅使用者尤其有幫助。

Smart People (Smart Empowerment) Silver Award 智慧市民（智慧充權）銀獎

Information Processing Consultants Ltd. / SAHK

資訊系統顧問有限公司 / 香港耀能協會

<http://www.ipchk.com>

<https://www.sahk1963.org.hk>

Hassel-Free Home Caring System Powered by AI

Residential care services for the elderly and individuals with disabilities encompass medication administration, personal and nursing care, and Individual Care Plans (ICPs). Delivered by multidisciplinary professional teams, these services require a collaborative platform to seamlessly capture and share work with relevant colleagues.

“Hassel-Free Home Caring System” is an integrated management system, consolidating multiple functions such as medication management, vital sign monitoring, nutrition and skin condition recording, mental health tracking, care scheduling, nurse's Kardex, and ICP progress monitoring.

Leveraging text-based daily health data, the platform fine-tunes AI models to enhance infectious disease forecasting and outbreak prevention. It further generates personalised care plans by analyzing professional input, enabling proactive interventions. The system facilitates real-time logging and seamless collaboration through a unified interface, allowing all team members to efficiently share and access information. This ensures consistent, up-to-date data availability for streamlined follow-up actions and informed decision-making across the care continuum.

Comments from Judging Panel 評審委員會評語

The system generates individualised treatment records and care plans while converting diverse data into unified formats and provides consolidated medical alerts, creating an integrated healthcare solution that significantly reduces paperwork for care staff.



AI輔助無障礙院舍系統

長者及殘疾人士提供的住宿照護服務，涵蓋藥物管理、個人護理及個人照顧計劃。這些服務由跨專業團隊提供，需要協作平台無縫記錄並共享工作資訊。

「無障礙院舍系統」整合多重功能，例如藥物管理、生命體徵監測、營養與皮膚記錄、精神健康追蹤、照護排程及個人照顧計劃進度管理。

透過每日健康數據優化AI模型，強化傳染病預測與預防。同時分析工作記錄生成個人化照護方案，實現主動介入。平台支援即時記錄與協作，團隊成員透過統一介面分享資訊，確保數據即時一致，簡化跟進流程，支援精準決策。

這套系統能夠生成個人化治療記錄與護理方案，並可將不同數據轉換為統一格式，提供整合的醫療警示，有助構建綜合醫療方案並大幅減少護理人員的文書工作。

Smart People (Smart Empowerment) Bronze Award 智慧市民（智慧充權）銅獎

Electrical and Mechanical Services Department,
The Government of the Hong Kong Special Administrative Region
香港特別行政區政府 機電工程署

<https://www.emsd.gov.hk>



AI Lift Occupancy Management System (UPLift)

The Health Sector Division of the Electrical and Mechanical Services Department (EMSD) has developed an innovative solution named "AI Lift Occupancy Management System". This system adopts computer vision with object detection model and motion tracking algorithm. Working in conjunction with edge computers installed in hospital lift machine room, the system analyses real-time CCTV footage from lift cars to identify passengers and objects, measure available space and control lift operations accordingly. When there is no remaining space in the lift car, the system directs it to the destination floor without inter-floor stopping as requested by waiting passengers at inter-floor lobbies. This greatly enhances the lift system's efficiency and reduces passenger waiting time. Moreover, the system does not store or transmit images via cloud networks, ensuring privacy and data security. It also utilises existing lift control and CCTV system, effectively lowering installation costs and improving installation feasibility. It can be widely applied in both new and existing lift systems.

人工智能升降機空間使用管理系統

機電工程署衛生工程部研發了名為「人工智能升降機空間使用管理系統」的創新方案。系統揉合了電腦視覺及物件追蹤等技術，配合設置於醫院升降機機房內的邊緣電腦對升降機機廂內的閉路電視影像進行現場分析，實時識別乘客及物件，以測量升降機機廂內的可用空間，並根據這些信息來控制升降機運作。這樣，當升降機機廂內沒有剩餘空間時，升降機能直達目標樓層，而不會按照大堂乘客要求停站，除了加強升降機系統的可用性，亦大大減少了乘客的等候時間。此外，系統影像不會被儲存或經雲端網絡傳輸，以確保私隱及資訊安全。同時，系統直接利用舊有的升降機控制系統和閉路電視，有效降低安裝成本及提升安裝的可行性，可廣泛應用於現有的新舊升降機上。

Comments from Judging Panel 評審委員會評語

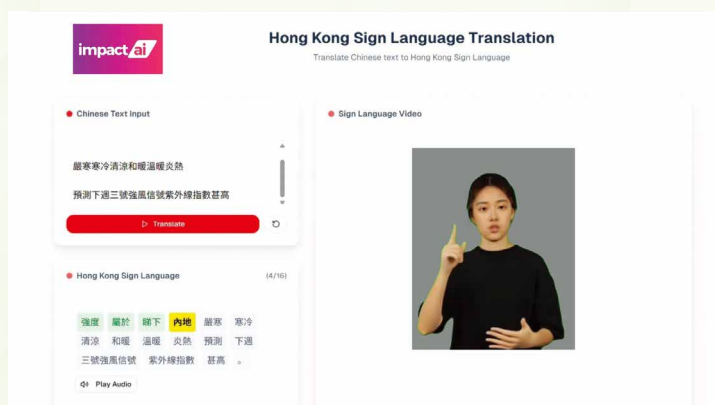
The system helps users save lift waiting time and reduces the lift's travel time. It is compatible with all types of lift models, and can be installed in public premises.

該系統可幫助使用者節省等候電梯時間，並縮短電梯的運行耗時。它兼容各種電梯型號，並適合安裝於公共樓宇。

Smart People (Smart Empowerment) Certificate of Merit 智慧市民（智慧充權）優異證書

Impact AI Hong Kong Limited

<https://impactai.hk>



Hong Kong Sign Language Translation AI

The majority of digital content—including text, videos, and web applications—remains largely inaccessible to the Deaf community. As most digital platforms rely on spoken languages, and many Deaf individuals are not fully literate in these languages, providing text or transcripts alone is an inadequate solution. This underscores the urgent need for innovative approaches that bridge communication gaps while promoting digital literacy, accessibility, and awareness of Hong Kong Sign Language (HKSL).

This translation system addresses these challenges by leveraging AI-powered avatars to translate Chinese text and audio into grammatically accurate HKSL, using advanced motion capture and video generation technologies. By delivering sign language content that aligns with Deaf users' linguistic needs, the solution supports more effective daily communication.

A key differentiator of this initiative is its collaborative development with Silence NGO and the Linguistics Department of the University of Hong Kong, ensuring translation precision and cultural relevance. In addition, an integrated grammar correction model guarantees that the resulting sign language output is clear and interpretable, truly serving the needs of the Hong Kong Deaf community.

大多數的數碼內容，包括文字、影片及網路應用程式，對聽障社群而言仍存在使用障礙。由於這些內容多以口語語言為主，而多數聽障人士對此並不熟練，僅提供文字或字幕並非有效的解決方案。這突顯了創新建設的迫切性——極需有效解決溝通障礙，同時提升數碼素養、無障礙服務及香港手語認知度的方案。

此翻譯系統透過人工智慧虛擬人像技術，結合先進動作捕捉與影片生成技術，將中文文字及語音轉譯為符合文法規範的香港手語。藉由提供符合聽障人士語言需求的手語內容，有效協助日常溝通。

系統的核心優勢在於與龍耳社及香港大學語言學系的合作，確保翻譯準確性與文化適切性。同時整合文法校正模型，保證輸出手語清晰易懂，真正滿足香港聽障群體的溝通需求。

Comments from Judging Panel 評審委員會評語

This solution effectively supports the people with hearing difficulties, and shows strong potential for wider adoption in the future.

這個方案有效支援聽障人士所需，並展現出可作廣泛應用的強大潛力。

Smart People (Smart Empowerment) Certificate of Merit 智慧市民（智慧充權）優異證書

The Hong Kong University of Science and Technology /
CCMC Limited / Jockey Club Centre for Positive Ageing
香港科技大學 / 友里蹤跡有限公司 / 賽馬會耆智園

<https://eek123.ust.hk/searchmissing>

<https://ccmc-hk.org>

<https://www.jccpa.org.hk/projects/ccd>

An Innovative Smart Tag to Efficiently Search for Missing Mentally Incapacitated Person (MIP)

The "Smart Tag" platform integrates smart wearable tags, a mobile app and an IoT-based crowdsourcing network to create an inclusive, efficient and tech-enabled search network throughout Hong Kong. Mentally incapacitated people (MIP) carry low-power smart tags which broadcast periodically Bluetooth Low Energy (BLE) and LoRa signals. When a user is missing, caregivers can activate SOS mode to trigger more frequent signals.

This mobile app features two modes. Caregiver Mode is used for registering MIPs, reporting missing cases and browsing their real-time locations, while for Angel Mode, volunteers (the so-called "angels") are assisting the search process by uploading detected BLE signal via their smartphones.

The use of LoRa reduces search time through real-time triangulation and achieves wide-area coverage including urban and rural areas by leveraging the Government Wide IoT Network (GWIN) which includes over 500 public LoRa gateways maintained by EMSD. The whole system, called Caring Communities for MIP Campaign (CCMC), operates autonomously and continuously to reduce the dependence on manpower and enable fast massive responses. Caregivers may seek help from "angels" by browsing the location of histories of the MIPs upon their missing. The low-cost infrastructure allows sustainable deployment at scale. By collaborating with NGOs serving MIPs, CCMC ensures a smooth, low-barrier adoption across the community.

Comments from Judging Panel 評審委員會評語

By integrating signals transmitted via LoRa and drones, this system platform effectively expands the search scope. Apart from searching missing mentally incapacitated persons, it can also be extended to a broader array of application scenarios.



創新智慧物聯網設備：高效搜尋走失的精神上無行為能力人士

「友里蹤跡」是一項由賽馬會耆智園與香港科技大學團隊合作推行的創新社區計劃，旨在協助尋回走失的精神上無行為能力人士（MIP）。計劃項目結合智慧可穿戴裝置「守護蹤」、手機應用程式及物聯網眾包網絡，建立覆蓋全港的智能尋人系統。當MIP走失時，照顧者可啟動SOS模式發出緊急信號，系統透過政府GWIN超過500個LoRa網關進行即時三角定位，大幅縮短搜尋時間。

應用程式設有「照顧者模式」及「天使模式」：前者提供登記、報失及實時定位；後者則讓義工上傳偵測到的藍牙訊號協助搜尋。

系統具備軌跡記錄及主動預警功能，並可自動運作、減少人力依賴。計劃項目同時與多個非政府機構合作，在社區推廣低門檻、可持續應用，凝聚公眾力量，攜手守護弱勢群體，讓每位走失人士都能平安回家。



此系統平台能透過整合由LoRa及無人機發出的訊號，有效拓展搜尋範圍。此系統平台不僅適用於協助搜尋走失的精神上無行為能力人士，亦可延伸至其他的應用場景。

Smart People (Smart Transformation (Solution for Charitable Sector)) Gold Award

智慧市民（智慧轉型(慈善機構方案)）金獎

Hong Kong Sheng Kung Hui Welfare Council
香港聖公會福利協會

ec-Home - Home Care System

ec-Home - Home Care System is an advanced, integrated solution that combines cloud platforms, mobile applications, and Internet of Things (IoT) technologies. Designed to facilitate the digital transformation of social welfare organizations, it promotes the principles of home-based care and community inclusion while enhancing the efficiency, safety, and quality of care services.

The system is suitable for elderly care services, support services to persons with disabilities, and integrated discharge support program, offering a one-stop service process and emphasizes cross-disciplinary service integration to provide comprehensive support for service users. Its core functionalities include service dashboards, scheduling, and meal management, enabling organizations to allocate resources dynamically based on real-time needs. Leveraging artificial intelligence technology, the system conducts multi-faceted assessments and delivers actionable insights, enabling proactive health management for service users. Family members can access real-time service updates through the mobile application, fostering a sense of security and trust—ensuring "peace of mind for families and reassurance for service users." With robust smart management, mobile support, and rigorous data security measures, the system is equipped with real-time health monitoring and preventive care, comprehensively improving the quality and effectiveness of home care services.

Comments from Judging Panel 評審委員會評語

This system has proven success in enhancing the efficiency in generating service schedules and reports. It shows strong potential for adoption across other local NGOs providing similar services.



『智顧家』家居照顧系統

『智顧家』家居照顧系統是一套結合雲端平台、手機應用程式及物聯網技術的智慧化管理方案，旨在推動社福機構數位化轉型，同時促進居家安老及社區共融理念，提升照顧服務的效率與安全。

系統適用於長者、殘疾以及離院支援服務，以一站式服務流程，並強調跨專業服務整合，為服務使用者提供全面支援。核心功能包括服務儀表板、服務排更及飯餐管理，協助機構因應實際情況靈活調配資源。透過人工智能技術，系統可進行多角度評估並提供建議，為服務使用者的健康作超前部署；同時，家人可透過手機應用程式即時掌握服務狀況，實現「家人安心、服務使用者放心」的理念。系統結合智慧化管理、行動支援及嚴謹的資料安全保障，並配備即時健康監測與預防性照顧，從而全面提升家居照顧的質素與成效。

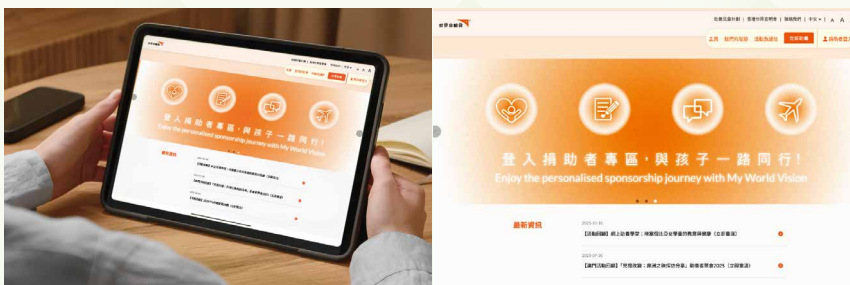
此系統在服務的日程安排及報告製作方面有顯著的成效。它展現出可供本地其他提供同類型服務的非政府機構採納使用的強大潛力。

Smart People (Smart Transformation (Solution for Charitable Sector)) Silver Award

智慧市民（智慧轉型(慈善機構方案)）銀獎

World Vision Hong Kong
香港世界宣明會

<https://www.worldvision.org.hk>



World Vision Hong Kong Donor Portal

World Vision's Donor Portal is a transformative online platform designed specifically for the sponsors of the Child Sponsorship Programme. The innovation of the platform lies in its integration of advanced technologies - particularly AI and automated APIs - to uniquely address challenges in donor engagement.

The key functions of the platform include: 1) Real-time Content Integration, 2) Smart Form Automation, 3) AI-driven Photo Verification, 4) Enhanced Communication Tools, 5) Real-time Event Updates & Easy Enrolment, and 6) an AI Virtual Assistant for handling donor queries and providing user support.

Sponsors now receive timely and personalised updates, which have significantly reduced manual administrative effort and fulfilled sponsors' specific needs for convenience, accuracy, and emotional connection, while ensuring operational efficiency and robust data security. Additionally, the interactive features enable donors to deepen their bonds with sponsored children.

Overall, the Donor Portal sets a new benchmark for operational productivity, data accuracy, and donor experience, directly contributing to improved child sponsorship outcomes and organisational effectiveness.

Comments from Judging Panel 評審委員會評語

The system platform helps significantly enhance operational efficiency. It has great potential for expansion to other service organisations facing the same challenges.

My World Vision捐助者專區

香港世界宣明會「捐助者專區」是專為「助養兒童計劃」的捐助者打造的互動網上平台，透過整合人工智能與自動化API等創新技術，有效應對助養旅程中的挑戰。

核心功能包括：1) 即時內容整合、2) 自動化智能表格、3) AI照片驗證、4) 強化通訊工具、5) 即時活動更新與簡易報名，以及 6) AI虛擬助理服務。

系統能提供適時與個人化的更新，大幅減少人手處理及行政工作，同時滿足捐助者對便利、精確及情感連結的需要，並確保營運效率與資料安全。值得一提的是，平台的互動功能顯著增進捐助者與助養兒童之間的連繫。

整體而言，「捐助者專區」在營運效率、數據精準及捐助者體驗三大方面樹立全新典範，優化了「助養兒童計劃」的成果，更全面提升宣明會的整體營運效能。

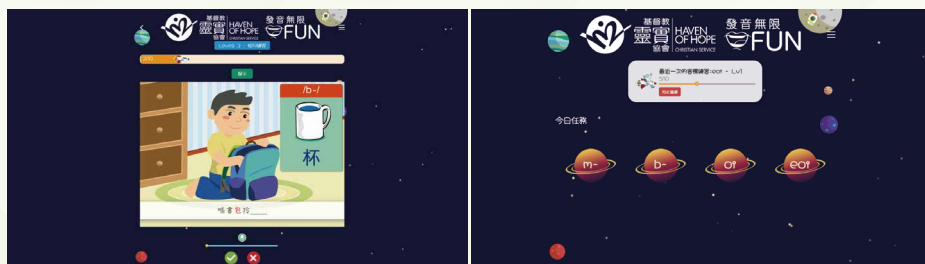
該系統平台能顯著提升營運效率，對於其他面對同樣挑戰的服務機構而言，具備極大的應用拓展潛力。

Smart People (Smart Transformation (Solution for Charitable Sector)) Bronze Award

智慧市民（智慧轉型(慈善機構方案)）銅獎

Haven of Hope Christian Service / Bingo (HK)

基督教靈實協會 / 新意念（香港）



Articulation Web App

The Articulation Web App is a web-based platform that integrates multiple innovative features to support paperless and eco-friendly articulation training in Hong Kong Cantonese, spanning from individual sounds to connected speech systematically. Through interactive animations, speech prompts, voice recording, and instant feedback, children can practice pronunciation using four well-designed mini-games, significantly boosting engagement and motivation.

The App is fully compatible with various mobile devices, laptops, and desktop computers, allowing users to access it anytime, anywhere with a stable internet connection. Even those unfamiliar with phonology—such as teachers and parents—can facilitate effective practice using built-in pronunciation models and cueing strategies.

Additionally, the app includes comprehensive case-tracking tools, enabling speech therapists to monitor individual progress, document session notes, and streamline follow-up actions. Unlike traditional print-based training, The App leverages information technology to revolutionize home-based speech therapy, promoting both caregiver confidence and child-led learning. It also supports digital transformation in early childhood and primary education by integrating speech support into daily routines.

Comments from Judging Panel 評審委員會評語

This system platform leverages advanced technology to provide articulation training. It helps children practice pronunciation more efficiently and conveniently.

發音無限FUN應用程式

發音無限FUN 應用程式為粵語發音訓練網上平台，整合多項創新功能，有系統地實現從單音到句子程度的無紙化訓練。配合互動動畫、語言提示、語音錄音即時反饋，加上四款精心設計的小遊戲協助兒童進行發音練習，並提升學習動機及參與度。

應用程式為兼容各類行動裝置與電腦，只需有穩定的網路提供便可隨時使用。即使不熟悉語音學的教師和家長，也能透過內建發音模型進行有效指導。

此外，應用程式提供完善的個案追蹤工具，協助言語治療師監測進度、記錄筆記並簡化追蹤流程。相較傳統紙本訓練，發音無限FUN 應用程式運用資訊科技革新居家言語治療，促進兒童的自主學習及照顧者信心，同時推動幼兒教育的數碼轉型。

該系統平台運用先進技術提供發音訓練，有助兒童更高效及更便捷地進行練習。

Smart People (Smart Transformation (Solution for Charitable Sector)) Certificate of Merit 智慧市民（智慧轉型(慈善機構方案)）優異證書

The Mental Health Association of Hong Kong 香港心理衛生會

Jockey Club 'BaMa Chill Club' Perinatal Support Project

"JC BaMa Chill Club Portal" is jointly organised by The Mental Health Association of Hong Kong, Hong Kong Metropolitan University Jockey Club Institute of Healthcare, and Hong Kong Young Women's Christian Association, which bring expertise in evidence-based practice, mental health intervention, and family intervention.

The support project is conceived as a holistic, evidence-based, and trustworthy digital platform that integrates various support services into a single, accessible interface. This platform is supported by a multidisciplinary team of professionals and aims to provide continuous support throughout pregnancy and postpartum, ensuring that mental wellness is prioritised and postnatal depression is effectively managed.

By leveraging technology, "JC BaMa Chill Club Portal" can reach a wider audience, offering personalised and comprehensive care through a stepped-care intervention model that addresses both the physical and emotional needs of perinatal mothers and their family members.

It also exemplifies how technology can be harnessed to create innovative and effective solutions for perinatal care. By addressing maternal mental wellness and reducing postnatal depression, the platform not only improves individual outcomes but also contributes to the overall well-being of families and communities in Hong Kong.

Comments from Judging Panel 評審委員會評語

The system platform improves the operational efficiency of counsellors in early identifying high-risk service users who may need support.



賽馬會「順孕無憂」支援計劃

賽馬會「順孕無憂」支援計劃由香港心理衛生會、香港都會大學賽馬會健康護理學院、香港基督教女青年會聯合推動，匯聚實證實踐、精神健康介入及家庭支援等專業力量。

數碼平台整合多元服務，以全人關懷與實證基礎為核心，透過單一介面提供完整支援。跨專業團隊協作為孕產期婦女提供持續照護，確保精神健康獲得重視，有效管理產後抑鬱。

借助科技優勢，平台透過分級介入模式觸及更廣泛受眾，提供個人化全面照護，滿足產期前後的母親及其家庭成員的身心需求。

平台展現科技如何創新為產前階段照護方案，透過關注孕婦心理健康與降低產後抑鬱，不僅改善個人健康成效，更促進香港家庭與社區的整體福祉。

此系統平台改善輔導員的運作效率，有助及早識別高危服務使用者並提供支援。

Smart People Best Use of AI Award 智慧市民最佳人工智能應用獎

I-COGNITIO SCIENCES LIMITED
思瞳科研有限公司



i-Cog Brain Health

i-Cog Brain Health (ICBH) is an AI-powered retinal imaging analytic algorithm that screens for suboptimal brain health and Alzheimer's dementia using retinal photographs. Developed from a diverse dataset across Hong Kong, Singapore, the UK, and the US, ICBH achieved prominent internal and external accuracy in detecting Alzheimer's. It identifies retinal signals linked to biologically older brains, dementia risk factors, lower cognitive function, and worse microvasculopathy. Requiring only a retinal fundus camera, ICBH operates via a cloud-based platform, enabling fast, non-invasive analysis and report generation within one minute. It is user-friendly, scalable, and compatible with five major camera brands.

ICBH was first deployed in Hong Kong in October 2023 at CUHK, over 900 older adults without dementia were screened. These individuals were older and had poorer cognitive scores and risk factor control. Tailored interventions over 12 months led to improved cognitive scores and risk factor management. The results confirm ICBH's effectiveness in identifying at-risk individuals who benefit from early intervention to improve brain health and reduce dementia risk.

Comments from Judging Panel 評審委員會評語

This technology effectively detects vascular changes associated with both Alzheimer's disease and vascular dementia, with support from international research evidence. Early screening enables timely medical and non-medical interventions, leading to improved prevention outcomes. The solution provides the public with an affordable and innovative healthcare option.

思瞳腦健康

思瞳腦健康是以人工智能驅動的視網膜影像分析算法，能透過眼底相片篩查阿茲海默症及大腦健康狀況。思瞳腦健康以來自香港、新加坡、英國及美國的多元化數據訓練，在阿茲海默症檢測方面有顯著的內部及外部準確率。該技術可辨識與大腦生物老化、認知障礙風險因素、認知功能下降及微血管病變相關的視網膜信號。思瞳腦健康僅需使用診所常見的視網膜眼底相機，透過雲端平台運作，實現快速、非侵入性分析並於一分鐘內生成報告。系統操作簡便、兼容五大相機品牌，具高度可擴展性，適合全球老齡人口廣泛應用。

思瞳腦健康於 2023 年 10 月首次應用於香港中文大學校園內，為逾 900 名沒有認知障礙症的長者提供篩查。這些人士普遍年齡較大，認知測試分數和風險因素控制較差。經過為期 12 個月的個人化干預，陽性者的認知分數及風險因素管理均有所改善。證實思瞳腦健康能有效識別高風險人士，並透過早期介入提升腦部健康、降低認知障礙症風險。

這項技術能有效偵測阿茲海默症與血管性認知障礙症的血管病變特徵，並獲國際研究實證支持。透過早期篩檢，可及時採取醫療與非醫療介入，達致更佳預防成效。此方案能為大眾提供經濟及創新的醫療選擇。

Introduction of Leading Organiser 籌辦機構簡介



The Hong Kong Council of Social Service (HKCSS) is a statutory body established in 1947. Together with our Agency Members, we uphold social justice and equality in our mission to advance the well-being of the Hong Kong community. The HKCSS is committed to building an impact-oriented, collaborative and innovative social service sector, and co-creating a better society with stakeholders across different sectors. The HKCSS has over 520 Agency Members, with service units throughout Hong Kong, providing high-quality social services to those in need.

社聯為法定團體，於1947年成立，與機構會員共同信守社會的公義、公平，以社會福祉為依歸。社聯致力帶動一個具影響力、彼此合作，靈活創新的社會服務界，並透過跨界別協作，與各持份者同行共創。社聯現時有超過520個機構會員，其服務單位遍布全港，為市民提供優質社會服務。

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香港老年學會
Hong Kong Association of Gerontology

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