MEDIA FACTSHEET

Annex A

Synapxe HealthX Startup Day

Time	Programme
8:30am	**Registration and Refreshment**
9:00am	**Welcome Address** Ngiam Siew Ying (CEO, Synapxe) Elsie Tan (Country Leader, Worldwide Public Sector, AWS Singapore)
9:10am	**Opening Speech** Dr Janil Puthucheary (Senior Minister of State for Communications and Information & Health)
9:15am	**Launch of Synapxe-AWS Co-Innovation Lab**
9:25am	**Pitch by Startups (Challenge Statement 1)** How might we enable remote patient monitoring, and enhance user adoption and user experience, so that more patients can be cared for in home setting?
10:30am	**Tea Break and Booth Tour**
10:45am	**Pitch by Startups (Challenge Statement 2)** How might we enhance the process of diet preparation and serve our nursing home residents' meals timely and correctly?
11:30am	**Pitch by Startups (Challenge Statement 3)** How might we effectively monitor the safety of our nursing home residents so that we could render timely intervention assistance in times of need?
12:15pm	**Lunch / Booth Tour / Networking**
1:15pm	**Announcement of Pitch Outcomes and Closing**
2:00pm	**End of Event**

Annex B

Challenge Statements and Startups' Profile

Challenge Statement 1: How might we enable remote patient monitoring, and enhance user adoption and user experience, so that more patients can be cared for in home setting?	
Startup	**Profile**
AiHealth.SG	AiHealth.SG is a Singapore-based health technology company that provides people with their non-communicable diseases (NCD) risk in less than 90 seconds via a mobile device. The NCD risks provided by AiHealth.SG's proprietary mobile-based technology include the risk of developing Cardiovascular Disease, Chronic Kidney Disease, Diabetes and Hypertension.
Nervotec	Nervotec is a Singapore-based company, offering contactless video-based vital signs monitoring software-only solution that allows users to monitor their vital signs through any camera-enabled device (i.e., smartphone). This technology gives people the power to effect positive change in their lives, by delivering precise health insights, to be used by anyone, anywhere.
DocOnCall	DoctorOnCall is a Malaysia-based health technology company providing digital healthcare solutions. With the use of AI technology that includes image recognition, facial biometric measurements, as well as generative AI, it focuses on delivering AI solutions as low-cost risk assessment tool using a smart device.
Binah.ai	Binah.ai is an Israel-based company, providing health and wellness check software that allows anyone to measure and share a wide range of vital signs and biomarkers with their health providers anytime and anywhere, using their smartphones. With either spot or continuous checks, Binah.ai's technology empowers RPM, telemedicine, elderly care and more.

Challenge Statement 2: How might we enhance the process of diet preparation and serve our nursing home residents' meals timely and correctly?	
Startup	**Profile**
Digital Gastronomy	Digital gastronomy integrates technology and 3D food printing, revolutionising dining for dysphagic residents. With precision, it crafts textured puree dishes, ensuring safety and aesthetics in senior care settings. Chefs can create visually appealing, nutritionally tailored meals, significantly enhancing the dining experience for those with swallowing difficulties.
KeyReply	KeyReply is an AI patient engagement orchestrator that enhances healthcare using natural language technology and automation. It streamlines communication amongst healthcare players, with rapid

	onboarding. Applications include remote monitoring, guided information seeking, appointment bookings, medication refills, care navigation, and virtual health assistants. Its specialties include: AI, multilingual/multimodal, omnichannel, clinical/workflow automation.
Slice of Life Ventures	Slice of Life Ventures was founded to bring technological advances in healthcare to people's daily lives leading to positive changes. The company believes in working on problems that benefit the individual and society and in company growth that is fuelled by doing good.

Challenge Statement 3: How might we effectively monitor the safety of our nursing home residents so that we could render timely intervention assistance in times of need?	
Startup	**Profile**
iSense-ASV	iSense-ASV Pte Ltd is established in Singapore with a clear vision to invent cutting-edge AI-IoT solutions. iSense-ASV's first inhouse solution, Sensors for Elderly Active Living (SEAL), aims to enhance the well-being and quality of elderly individuals.
CoNEX Healthcare	CoNEX Healthcare developed the award-winning PreSAGE – an automated inpatient monitoring platform that preserves privacy. Headquartered in Singapore, CoNEX's PreSAGE solution has been adopted across public and private hospitals, long-term care facilities and even residential apartments. CoNEX works closely with partners to continuously innovate features to overcome challenges in inpatient environment.
SoundEye	SoundEye is a social enterprise founded in Singapore, that employs sound recognition and depth sensing technology to detect abnormal events such as falls, bed exit and screaming sound for healthcare, aged care, and healthcare.

Annex C

Profile of Booth Exhibitors

Startup	Profile
Synapxe	As the national HealthTech Agency, Synapxe will showcase the recently launched HealthX innovation enablers that support different stages of the innovation journey and reduce barriers to innovation. These include Synapxe-AWS Co-Innovation Lab (Co-Lab), Innovation Sandbox, Outcome-based Spiral Contracting Framework and HealthTech Advisory Centre. Representatives from Synapxe innovation team will help to address questions from the attendees related to the enablers offered.
Amazon Web Services (AWS)	Amazon Web Services (AWS) is one of the world's most comprehensive and broadly adopted cloud service providers, offering over 240 fully featured services from data centres globally. Learn about AWS's take on generative AI especially the focus on democratising machine learning and collaboration with Hugging Face – a company that develops tools for building applications using machine learning.
FathomX	FathomX is a spinoff from the National University of Singapore that has created an innovative AI model for mammogram analysis. FathomX is onboarding Synapxe HealthX Innovation sandbox and will be showcasing AI to enhance and reduce costs of mammography screening to increase adoption and enhance early screening for the No. 1 cancer amongst women.
Institute for Infocomm Research (I²R), A*STAR	The Institute for Infocomm Research (I²R) fosters world-class infocomm and media research and develops a deep talent pool of infocomm professionals to power a vibrant knowledge-based Singapore. I²R will be showcasing their Privacy–preserving technologies and solutions including homomorphic encryption technologies. They will demo one such solution - PENDA that aggregates sensitive data of different sources without disclosing and compromising personal identification information.
Red Hat and Yugabyte	Red Hat is the world's leading provider of enterprise open-source solutions - including Linux, cloud, container, and Kubernetes. Yugabyte is the company behind YugabyteDB, the open source, high-performance distributed SQL database for building global, cloud-native applications. Together, Red Hat and Yugabyte will be showcasing medical diagnosis application deployment with GitOps and Distributed SQL, from edge to the cloud. This Validated Pattern showcases an implementation of an automated medical diagnosis of chest X-ray analysis.

Us2.ai	Us2.ai is a comprehensive AI-driven echocardiogram clinical interpretation support tool on the market, with the ability to produce a complete and fully automated patient report with clinical findings. US2.AI is onboarding Synapxe HealthX Innovation sandbox and they will be showcasing AI software to automate the fight against cardiovascular disease, the world's number one killer.

Annex D

About HealthX

HealthX was established in January 2023 to accelerate the next generation of health innovation. HealthX aims to foster multi-channels of collaboration amongst Government ministries and agencies, industry technology partners, healthcare providers, and other stakeholders, in the HealthTech space. HealthX will facilitate the rapid development and deployment of technology solutions to address pertinent healthcare challenges of the day, which will fuel the force of transformation for tomorrow's health. HealthX will reduce common barriers to innovation, whilst maintaining important tenets of the health system where patient safety and cybersecurity are paramount.

Key HealthX enablers include:
- **HealthTech Advisory Centre,** a one-stop centre for interested healthcare and technology partners to navigate the innovation pathways for design, development, trials, pilots, deployment and scaling of their solutions in the healthcare ecosystem.
- **HealthX Call-for-Innovation,** an open innovation platform for experimentation of ideas and solutions in an agile and iterative basis. The platform features challenge statements by business owners with opportunities for co-development of impactful solutions with the technology industry that can revolutionise healthcare.
- **HealthX Network** of industry partners with innovative technology solutions with potential applications in healthcare.
- **HealthX Co-Innovation Labs** where industry partners can provide expertise and work with Synapxe and the public healthcare sector to co-create prototypes, conduct pilots and scale solutions.
- **HealthX Innovation Sandbox** for fast experimentation and assessment in a secure, self-contained, simulated environment on the Healthcare Commercial Cloud (HCC).
- **Outcome-Based Spiral Contracting Framework** to enhance speed to market for successful innovations.
- **Cybersecurity Self-Attestation Portal** for innovators to learn and self-attest their products against the public healthcare infrastructure and cybersecurity requirements via AI tools and chatbots (To be made available later this year).

Annex E

About Synapxe

- *Synapxe* is the national HealthTech agency *inspiring tomorrow's health*. The nexus of HealthTech, we connect people and systems to power a healthier Singapore. Together with partners, we create intelligent technological solutions to improve the health of millions of people every day, everywhere. Reimagine the future of health together with us at **www.synapxe.sg**