Appendix

The 6 Winning Teams of EdUHK EASE Fund 2022/23 (In no particular order)

Frozen Veggies Kulturkreis
The team has produced an online game integrating cultural studies, which is simultaneously enjoyable and beneficial to the public. Their name uses the analogy of the packs of mixed vegetables popular in Hong Kong to represent cultural fusion.

GAMILEARN
GAMILEARN is a gamified learning platform for primary students. Its aim is to redefine language learning through gamification and AI. This will make students eager to learn, using the fun and interactive games we have created, and ultimately make learning as attractive as mobile games.

Neurodyssey
Neurodyssey Association is a social enterprise that promotes the well-being of children with special educational needs. The team is currently developing a neurofeedback AI-based Mapping Expert System (NAMES) to provide a one-stop service platform. NAMES will be able to assess and map children to specific interventions, and subsequently monitor their training progress using its neurofeedback mechanism.

Bridge Neuro
Bridge Neuro aims to utilise contemporary technology to help detect and predict students' attention levels, in order to help teachers make timely adjustments. The team intends to develop its own electroencephalogram headset to improve the learning and teaching experiences of SEN students and teachers.

Vividize
Vividize provides a fast and memorable way to study Chinese characters. Interest towards Mandarin is growing globally, yet non-native students struggle to learn Chinese characters effectively. Vividize therefore provides a solution by using visual stories.

LittleDrops
LittleDrops's mission is to provide a 'blended learning' platform that combines Chinese history, geography and literature to help students connect with Chinese culture. Through immersive experiences with VR and other digital tools, the objective is to enhance students' cultural identity and understanding in a meaningful and engaging way.

The 10 EdUHK-HKSTP 'Co-Ideation' Winning Teams (2022/23) (In alphabetical order)

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Motor Up
MotorUp is an iPad game that integrates learning and physical exercise elements. It adopts the idea of 'gamification' to encourage students to exercise more, and enhance their sports skills and physical fitness.

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New Chance Career Education
New Chance Career Education aims to provide secondary school students with more opportunities to explore possible career pathways, allowing them to discover their passions and assisting them in selecting university majors.

Rapid Psychology
Team Rapid Psychology aims to devise a comprehensive Entrepreneurship Education programme – This is FUTURE – with social emotional learning and leadership training. To enhance learning efficiency, a hybrid teaching mode is adapted. The future direction of Rapid Psychology is to develop an evidence-based curriculum, and a metaverse e-learning platform for entrepreneurship education.

Sing to Speak
'Sing to Speak' is a social enterprise promoting melodic intonation therapy for preschoolers. It uses neuroscience and AI technology to build therapeutic models with training data. The goal is to provide timely, comprehensive and quality training for children with special needs.

STRAW for Teacher
STRAW (Speak to Read and Write) is an innovative solution to the learning Chinese, which facilitates learners' understanding through artistically designed graphic characters and other tailor-made features. The objective is to redesign the learning process of Chinese, backed by solid research and creative methods, and to make the language more popular globally.

Vividize
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The 3 Special Awards Winning Teams

Social Impact Award: Neurodyssey
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Technology Excellence Award: GAMILEARN
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Award for Best Presentation: Vividize
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Members of the Judging Panel (In alphabetical order)
Professor Chetwyn Chan Che-hin, Vice President (Research and Development), EdUHK
Professor Stephen Chow Cheuk-fai, Director of Knowledge Transfer, EdUHK
Ms Lowell Kong Hei-man, Senior Manager, University Collaborations, HKSTP
Mr Edmond Kuo Hoi, Director of Finance, EdUHK
Mr Willie Lee, Senior Startup BD Manager, AWS HK
Mr Eric Yeung Chuen-sing, Board Member of Cyberport & Council Member of EdUHK
Professor Philip Yu Leung-ho, Head of Department of Mathematics and Information Technology, EdUHK