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Date: 17 January 2023

Health institutions and doctors are using games as light-hearted ways to spread awareness of topics that can be taboo,



When it comes to health, maybe people should "play play".

Health institutions in Singapore are turning to games and rewards to spread the word about illness and disease, and also to mudge people to pick up healther babs.

The Baywar old Nanyang Technological University (XTU) under graduate played. WICF Fights way a spokeswoman for NCIS. Many players accessed the game at least three times a day, according to which the strength of the last eight weeks of 2023.

Players avoid—

The Jaywar old Nanyang Technological University (XTU) understranged to gain new Nanades (May 1996).

WICF lights Canner was developed by local gamification marketing ompany Solid. About 1,300 people played it when it was online, away as a pokeswoman for NCIS. Many players accessed the game at least three times a day, according to NCIS exception of the last elegation of the last eight weeks of 2023.

Players avoid—

The hope is that our players will become more aware of (NCIS) to celebrate its 15th anniversary.

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The alo

DR KENNETH SO 01, senior resident at National University Cancer Institute, Singapore's department of haematology-oncology, on how games can help people learn about medical issues. He took 2½ months to develop NOS Fights Cancer with local gamification marketing company Sqkii

Game play games can help people learn about cancer. They managed to incorporate health facts into a game. I found a few many facts and the facts into a game. I found a few many facts and the facts and the facts into a game. I found a few many facts and the facts and the facts into a game. I found a few many facts and the facts and the facts into a game. I found a few many facts and the facts into a few many facts and t

prevention.

She adds that since Singapore has among the highest rates of

and the conditions they address. For example, there is a series of LED panels which light up in different sequences and must be tapped in the correct order. This ment and pattern recognition. Panels of differently textured materials can be used to stimulate sight and touch, and also help with focus and concentration. Retired businessman Peter Lews (Spiles the Biggst board made up of Spiles the Spiles to have the same shape that it allows older people with eyesight and coordination problems to practise turning the keys in locks and manipulating switches. Retired secretary Sim Cheng

Hoon, 72, knows that she needs to build muscle strength after some unexplained fails.

After trying the peed lexerciser at a first right of the peed of the season and the



Ms Kong En Hul, 23, spent weeks on a locally made mobile game, NCIS Fights Cancer, that taught her new facts about cancer. ST PHOTO, GIN TAY





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FROM C1

Indeed, gamification of health is not child's play. Junior doctors in SingHealth hospitals are being trained on 'serious games' that have been developed by local experts of the property of the property of the property of the property of the game scenarios.

Dr Moy Wai Lun from Senglang General Hospital (SKH) worked with his colleagues and Singapore-based technology company Playware Studios to develop three games, based on patients that doctors focusing on acute medicine might encounter.

Can't Catch A Breather involves managing a patient experiencing respiratory distress, Thicker Than Water focuses on managing a patient with dangerously low blood pressure and Rambunctious Rhythm is about managing a patient with a critical cardiac condition, says Dr Moy, who is a clinical assistant professor and senior consultant in internal medicine at SKH.

The games were developed with Dr Azman Johan, senior consultant at SKH sedpartment of gastroent to long and the strength of the control of the

tered during on-call duties; ne says.

"The games create a safe environment for the junior doctors to identify their learning needs through their mistakes, alleviating performance pressure and preventing feelings of discouragement and demotivation."



Dr Moy Wal Lun from Sengkang General Hospital worked with his colleagues and Singapore-based technology company Playware Studios to create games to train junior doctors by simulating real-life scenarios. PHOTO SENGKANG GENERAL HARDITAL

Gamification offers insights into real-life cases

Leaning into what users already do is part of the design process when gamifying healthy habits or health education. Adding rewards and challenges increases user engagement and can improve behaviour patterns, as the

Health Promotion Board (HPB) has found with its Healthy 365 app, which was launched in 2015. For example, moving, eating and sleeping are everyday activities. The Healthy 365 app gets users to improve on these by awarding points for hitting a healthy target. Users get points in the app for

From October to December 2023, users could also get points based on their sleep habits. Points can be exchanged for rewards such as supermarket vouchers. Users can also book spots for exercise activities or health-related seminars through the app. The Healthy 365 app was rolled

out to implement the National Steps Challenge, a nationwide challenge launched in 2015 to inspire people to be more physical activa. The challenge has since attracted 1.8 million participants. Ms Joanna Chan, group director of programmes at HPB, says typer of the control of the control of programmes at HPB, says typer of the control o

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