



**SINGAPORE
INTERNATIONAL
SCHOOL**

STEM



Science • Technology • Engineering • Math

NEWSLETTER

SIS @ Vung Tau

January 2022

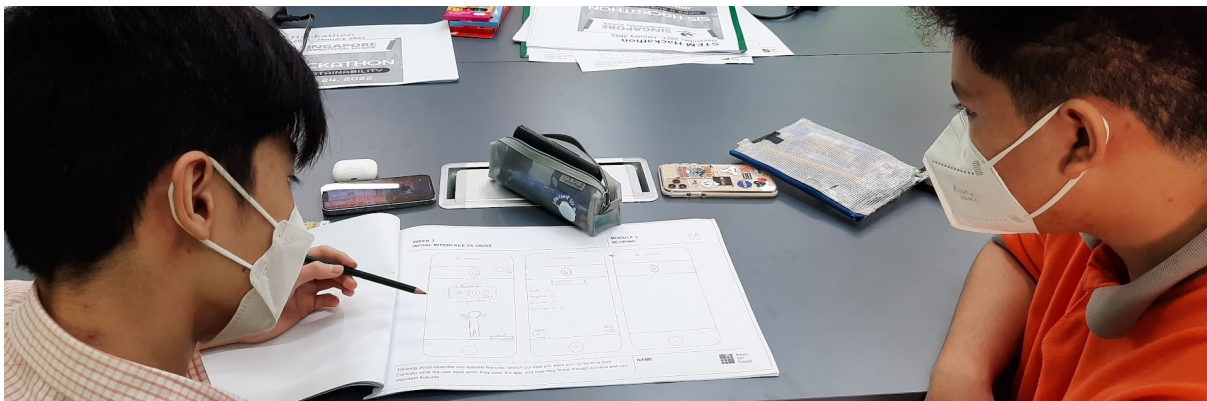


STEM Day Project

In term 2 students in the STEM secondary programme participated in a STEM project with several other schools in the Singapore Schools group. Schools from Can Tho, Binh Duong, and Saigon South all worked together to create an app design project for students in grades 7-10.

Research Project

The students worked, in groups, on ideas for apps aimed at sustainability. The competition to find the best apps had criteria which promoted the research and development of ideas. Students had to work through a research book detailing their ideas and used that as the basis for a final idea.



SINGAPORE INTERNATIONAL SCHOOL @ VUNG TAU

Address: Khu dân cư Đại An, Thành phố Vũng Tàu, Ba Rịa - Vũng Tàu 78000

Tel: + 84 254 7301 777

www.vungtau.sis.edu.vn

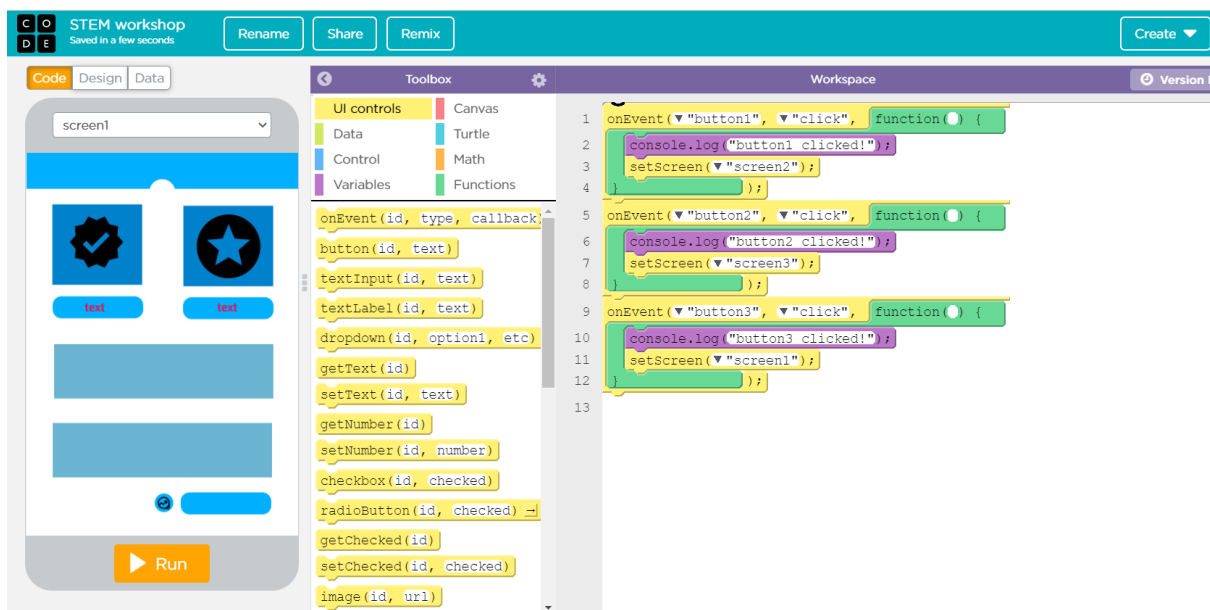


Creating Apps

These app ideas were recorded on video and the best were selected as finalists. Each campus awarded student winners and the best videos from each campus were played for everyone to see in the final Teams meeting on the 4th March. Teachers and students from across all the campuses in the south, saw a selection of this work from each campus.

App Innovators

On 24th January, students across all the campuses participated in a digital workshop. In this workshop they looked at how they could turn their app ideas into simple digital prototypes using www.code.org. Using the App Lab software on www.code.org, students were able to take their ideas on paper and transform them into a digital prototype that worked on screen. Although this was not part of the judging criteria for the competition, it did give students a chance to see how accessible many of these technologies are now.



Cross Campus Collaboration

The competition was organised from Vung Tau by Mr Ray and Mr Kieron. We had participants from across all of the campuses in the South – Can Tho, Binh Duong and Saigon South.

Their students worked on the same project over the same period of time until the final Teams meeting on the 4th March. This Teams meeting was attended by staff and students across the South and also guests from Hanoi and Professor Brett Kirk from RMIT University in HCMC.



Staff and students from campuses across the south of Vietnam

Winners – SIS Vung Tau

The students at SIS Vung Tau all worked really hard on the project over an extended period of time. It was difficult to choose finalist but eventually we chose a winner for each year group. Here is a list of the winning groups.

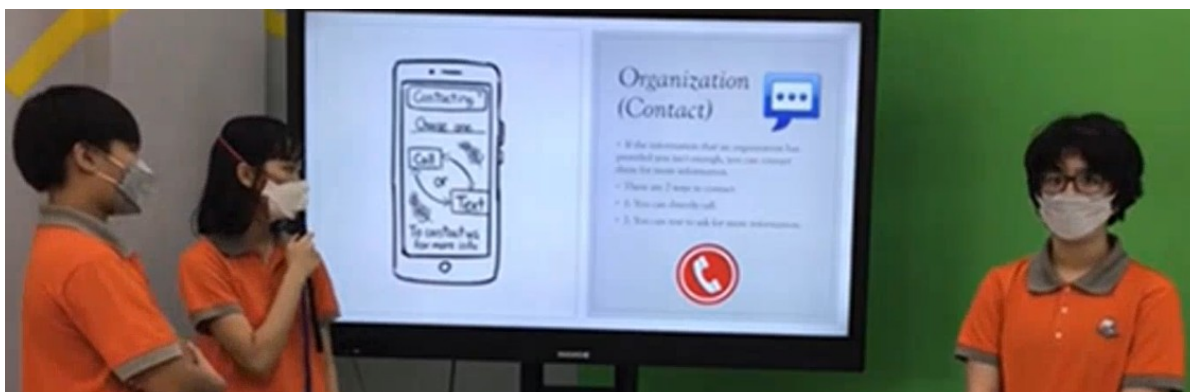
year 7 - Molly, Tom, Marina

Year 8 - Danny, Tyler, Jeff, Joseph

Year 9 - Polly, Ha An, Sally, Mia

Year 10 - Mai, Jenny, Sam, Titi

Students on Vung Tau campus presenting their app idea



Professor Brett Kirk – RMIT University Saigon



Professor Brett Kirk was a guest speaker at the STEM Day and joined the Teams meeting from the RMIT campus in Saigon. RMIT are one of the bigger international universities situated in Saigon. RMIT has campuses in Saigon and Hanoi, as well as Melbourne, Australia. Professor Kirk talked about

industry 4.0 and how technology is continuing to change the world around us. He talked as well about how technology can address concerns of sustainability. Professor Kirk remained with use for a selection of the student presentations and then gave us some feedback on the enthusiasm of the students and their presentations.

Photos from other campuses

Can Tho



Saigon South

Binh Duong New City



Video of presentation
Viewable with student account