Fact Sheet
(27 JULY 2018)

CODE::XTREMEAPPS:: HACKATHON

1. Code::XtremeApps:: is a hackathon organised by the Infocomm Media Development Authority (IMDA) and the IT Standards Committee (ITSC) with the support of various organisations and sponsors. The 2018 edition was held from 13 to 14 July 2018, with the prize-giving ceremony on the 27 July 2018.

2. The CXA hackathon aims to tackle different themes each time, with 2018's being "Changing Our World with AI". The focus is to improve lives with new and innovative AI-powered solutions, and thus make Singapore an even better place to live in.

3. CXA has three tracks for the hackathon – a three-hour Junior Category, as well as a 24-hour School and Open Category.

Junior Category
Date: 14 July (3-hour competition)

1. The Junior Category is open to students of Primary School (age 12 and below), in line with the Digital Maker Programme to nurture a new generation of digital natives to be creators and makers. It features a three-hour competition where competitors use the Scratch programming language, enhanced with access to machine learning technology, in creating solutions to solve a challenge.

School and Open Category
Date: July 13 to July 14 (24-hour, overnight hackathon)

2. Participants of the School and Open categories are required to develop solutions within 24 hours. The School Category is targeted at students ranging from secondary up to pre-university or equivalent. The Open Category is available to enthusiasts of all ages.

3. Challenge statements are released a full six weeks before the 24-hour competition with additional requirements announced only on the day of the competition itself. Pre-event activities include training sessions, and challenge statement briefings. Each team will be required to complete at least one challenge statement.

Background of Code::XtremeApps:: Competition

4. Code::XtremeApps:: (CXA) is aimed at creating greater awareness of and inspiring the use and value of programming and standards, as well as fostering collaboration with and within the programming community. The annual event was launched since 2007 with about 60 participating teams and has grown through the years.

5. The hackathon offers a month of various training classes to help ensure participants understand how to use the technology before the competition. These classes range from programming and coding to hands-on experiences with emerging technologies such as the cloud, AI, machine learning and chatbots. It offers budding and current developers the perfect opportunity to share and learn more, as well as develop the seeds of innovative solutions. Classes are catered for different levels and include child-friendly classes based on the technologies utilised during the competition.

About Infocomm Media Development Authority (IMDA)
The Infocomm Media Development Authority (IMDA) will develop a vibrant, world-class infocomm media sector that drives the economy, connects people, bonds communities and powers Singapore's Smart Nation vision. IMDA does this by developing talent, strengthening business capabilities, and enhancing Singapore's ICT and media infrastructure. IMDA also regulates the telecommunications and media sectors to safeguard consumer interests while fostering a pro-business environment. IMDA also enhances Singapore's data protection regime through the Personal Data Protection Commission. For more news and information, visit www.imda.gov.sg or follow IMDA on Facebook IMDAsg and Twitter @IMDAsg.

About ITSC
The Information Technology Standards Committee (ITSC) was formed in 1990, under the purview of the Standards Council appointed by Enterprise Singapore. It is an industry-led effort comprising volunteer members from the industry, supported by IMDA Singapore and Enterprise Singapore. It is a neutral platform for interested stakeholders from the industry, academia and the government to get together and look into the local needs for IT standards and establish local standards, promote the awareness and adoption of IT standards, and

represent Singapore in international standards platforms. More information can be obtained from http://www.itsc.org.sg.

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