Carol Cheng Hoi Yee (EEE3) won the silver award along with a trophy and a cash prize of $2000 in the new University Students Mobile Application Category for the annual Singapore Security Awareness For Everyone (SAFE) Competition 2014 on 8 Jan 2015, organized by the Ministry of Home Affairs (MHA). The SAFE programme is a collaboration between MHA and students on innovative solutions for the various safety and security challenges in Singapore.

The entry “Speed Photofit”, aims to help victims quickly sketch an image of the perpetrator and send it to the Police. The concept generation and prototype creation took about four months.

Her invention was displayed with other innovations in January 2015, at the Ministry of Home Affairs’ Excel Fest which celebrates the Home Team’s efforts in innovation and service excellence. Young Singaporeans are encouraged to create innovative solutions to make the country safe and secure in this annual SAFE programme.

Out of all the outstanding entries, Carol's particular project was selected for a special mention in the award ceremony speech by Mr S Iswaran, Minister in the Prime Minister's Office and Second Minister for Home Affairs and Trade & Industry. Carol and her app have been extensively featured in the local and regional news media.

The minister Mr S Iswaran, Minister in the Prime Minister's Office and Second Minister for Home Affairs and Trade & Industry had this to say about the award in his speech at MHA Excel Festival at MHA Auditorium: “The early project submissions have been exciting - NUS has designed a mobile app, ‘Speed Photofit’, which offers user-friendly facial templates that will allow witnesses to sketch out a picture of the crime suspect. This can then be sent to the police to help with their investigations.”