

## TrAVEI

With a heart for the community, Matthew Lee, Kok Jian Yu and Jeremy Lim, final year students of Ngee Ann Polytechnic's School of InfoComm Technology (ICT), have developed a mobile app, **TrAVEI** - a travel assistant for the visually impaired and the elderly to use our public bus transport system independently.



Assisted by two guides from the Dialogue In The Dark, the students met with members of the press on 4 March to showcase the app and demonstrated its capabilities and easy-to-use features.



TrAVEI uses Global Positioning System (GPS) to identify the user's current location. Once the current position is determined, the user indicates the destination either by articulating the name of the place or by using the menu provided. TrAVEI will then alert the user when the relevant bus arrives at the bus stop and provides a running commentary of the bus stops along the route till the user reaches its destination.

Read here for the coverage in Straits Times and MyPaper->  
[New bus app for visually impaired and elderly commuters](#)

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