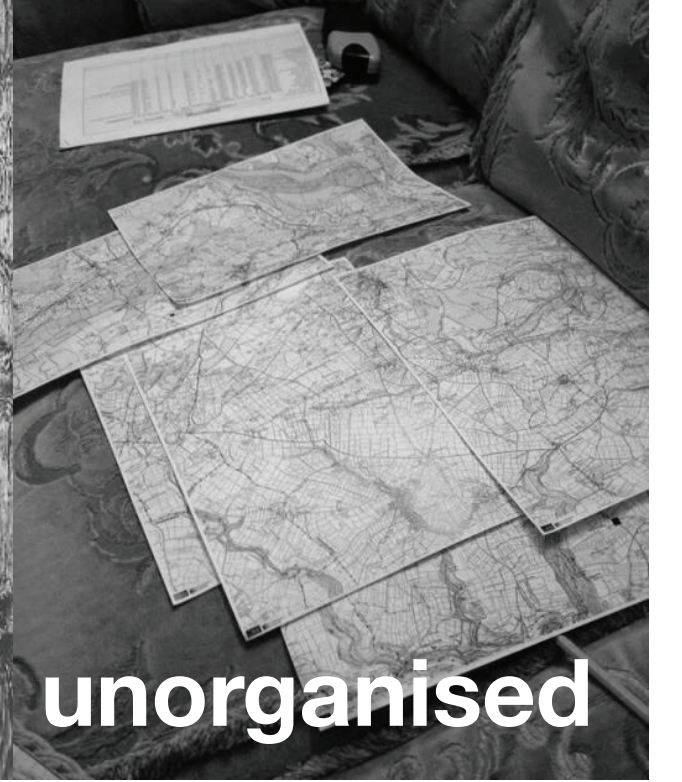
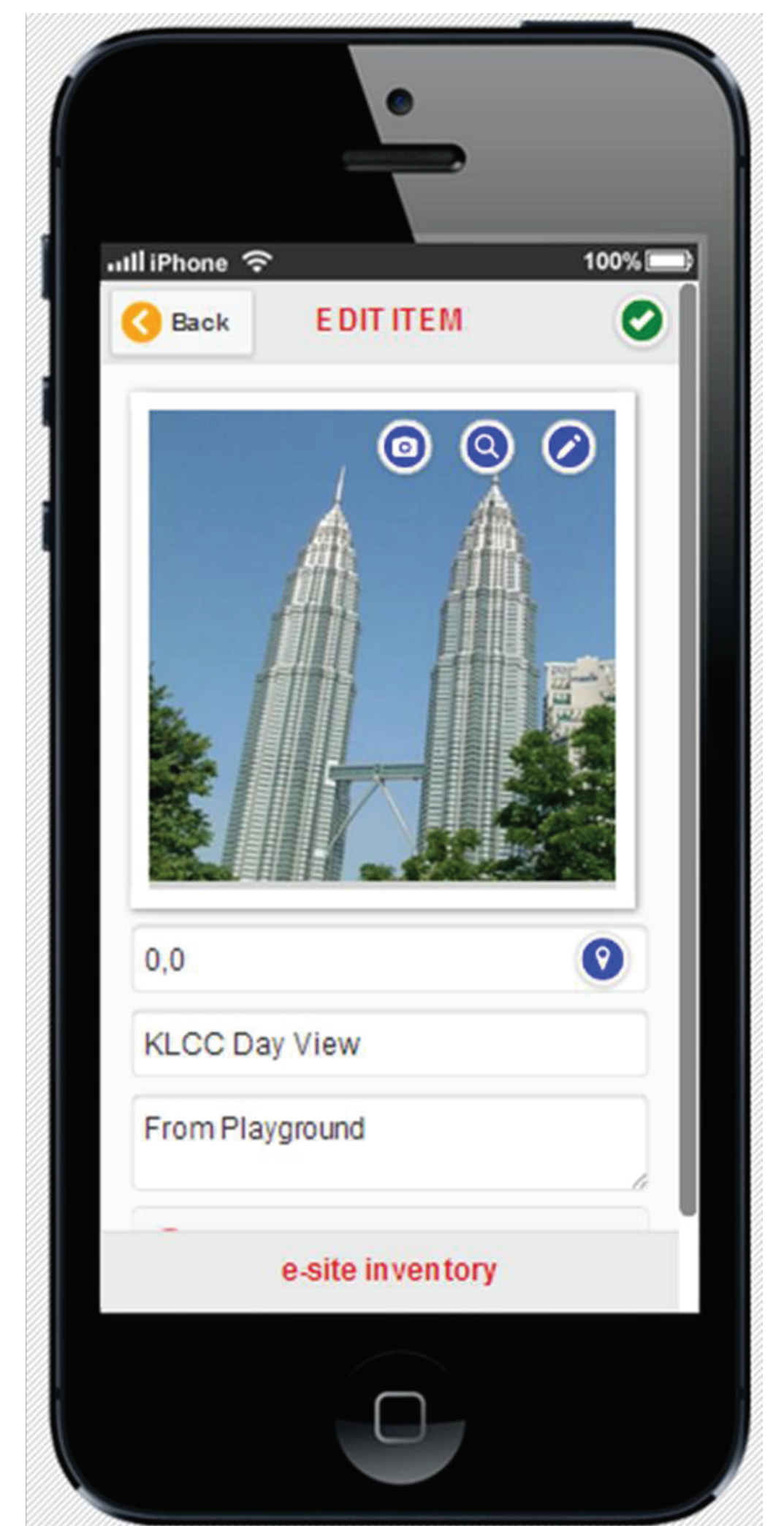
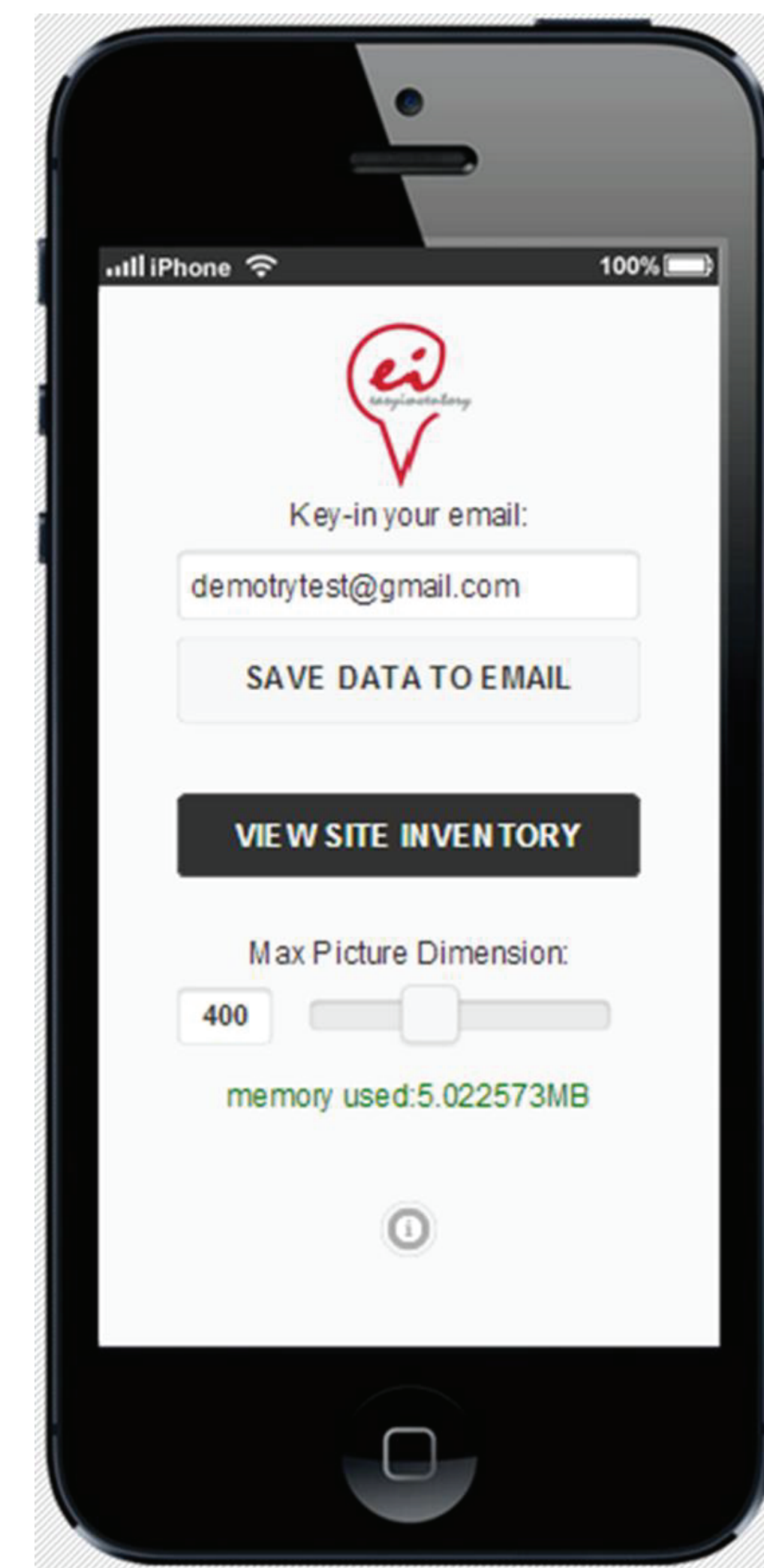


## motivation



## abstract

- e-site inventory mobile application version 1.0 was developed for **built environment's professionals to do site survey and site inventory**. This mobile application provides a platform that is **user friendly and intuitive** enough for them to accurately collect **location (x,y coordinate)**, **capture images, take notes and do some rough sketches** of information and ideas during data collection on site.
- The development of **e-site inventory mobile application version 1.0** **has improved on how the site inventory task being conducted**. This mobile application has **successfully facilitated the site inventory task** where professionals were equipped **with current technology** while on site. It is **an all- in-one tool** which is **marketable and potential to be commercialised** not only in malaysia but also suitable to be used worldwide by **built environment's design consultants / firms and site surveyors**.



## e-Site Inventory mobile app architecture



## awards received



**Gold Award in National University Carnival on e-learning 2014 (NUCEL2014)**



**Bronze Award in Innovation Practices in Higher Education Expo 2015 (I-PHEX 2015)**



**Gold Award in International Invention, Innovation & Design 2015 (IIID 2015)**

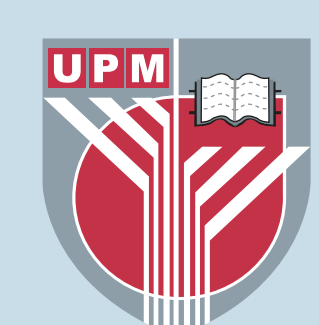


**Silver Award in The International Conference and Exposition on Inventions by Institutions of Higher Learning 2015 (PECIPTA'15)**

## significant & potential

- platform to assign site inventory tasks for built environment's professionals;
- e-monitoring of site data collection and validating tasks;
- all-in-one tools which are accurate, user friendly and intuitive;
- marketable and potential to commercialise via google play store or any androids mobile apps store; and
- not only for Malaysian market but also potential to be used worldwide by design consultants / firms and site surveyors.

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