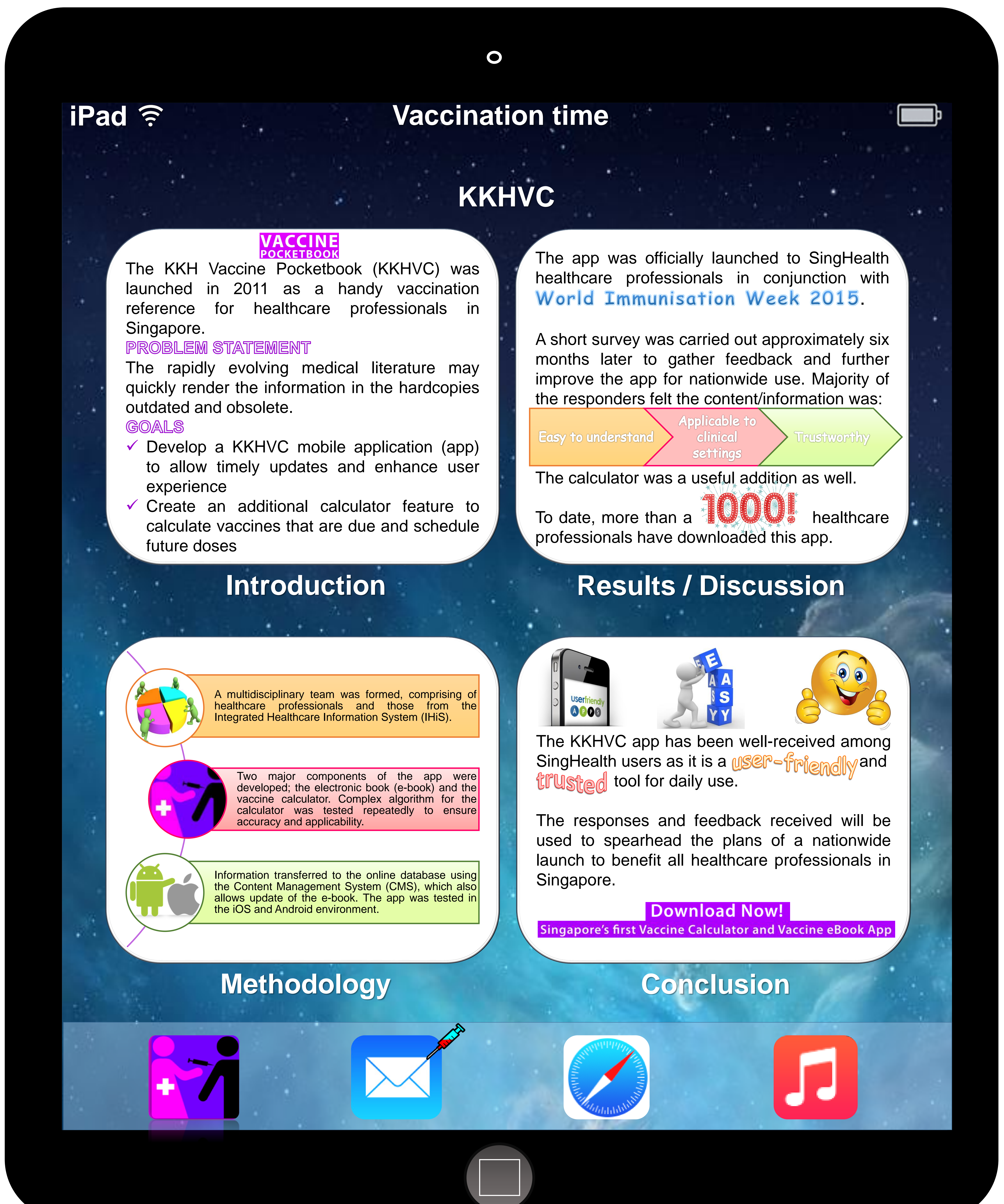


Giving a Booster Shot of Technology to the KKH Vaccination Pocketbook



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iPad 

Vaccination time 

KKHVC

VACCINE POCKETBOOK

The KKH Vaccine Pocketbook (KKHVC) was launched in 2011 as a handy vaccination reference for healthcare professionals in Singapore.

PROBLEM STATEMENT

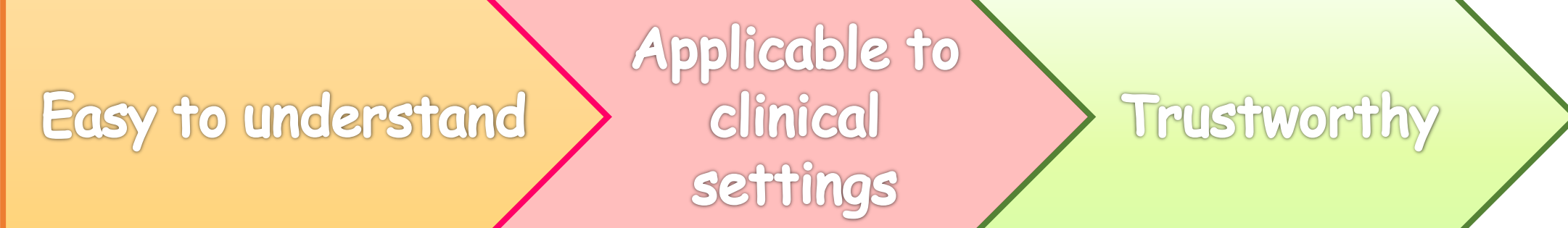
The rapidly evolving medical literature may quickly render the information in the hardcopies outdated and obsolete.

GOALS

- ✓ Develop a KKHVC mobile application (app) to allow timely updates and enhance user experience
- ✓ Create an additional calculator feature to calculate vaccines that are due and schedule future doses

The app was officially launched to SingHealth healthcare professionals in conjunction with **World Immunisation Week 2015**.

A short survey was carried out approximately six months later to gather feedback and further improve the app for nationwide use. Majority of the responders felt the content/information was:



The calculator was a useful addition as well.

To date, more than a **1000!** healthcare professionals have downloaded this app.

Introduction

Results / Discussion



A multidisciplinary team was formed, comprising of healthcare professionals and those from the Integrated Healthcare Information System (IHIS).



Two major components of the app were developed; the electronic book (e-book) and the vaccine calculator. Complex algorithm for the calculator was tested repeatedly to ensure accuracy and applicability.



Information transferred to the online database using the Content Management System (CMS), which also allows update of the e-book. The app was tested in the iOS and Android environment.



The KKHVC app has been well-received among SingHealth users as it is a **user-friendly** and **trusted** tool for daily use.

The responses and feedback received will be used to spearhead the plans of a nationwide launch to benefit all healthcare professionals in Singapore.

Download Now!

Singapore's first Vaccine Calculator and Vaccine eBook App

Methodology

Conclusion

