

Person-Centred Care for Dementia Patients

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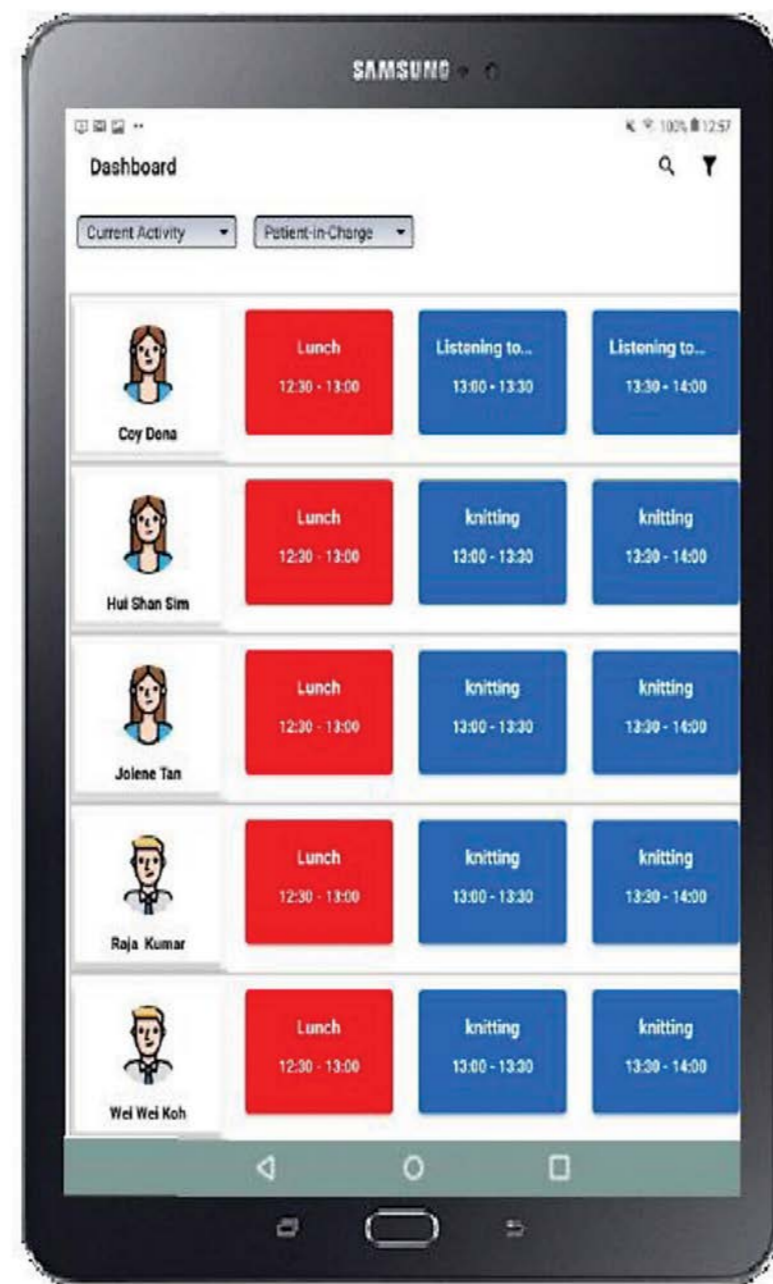
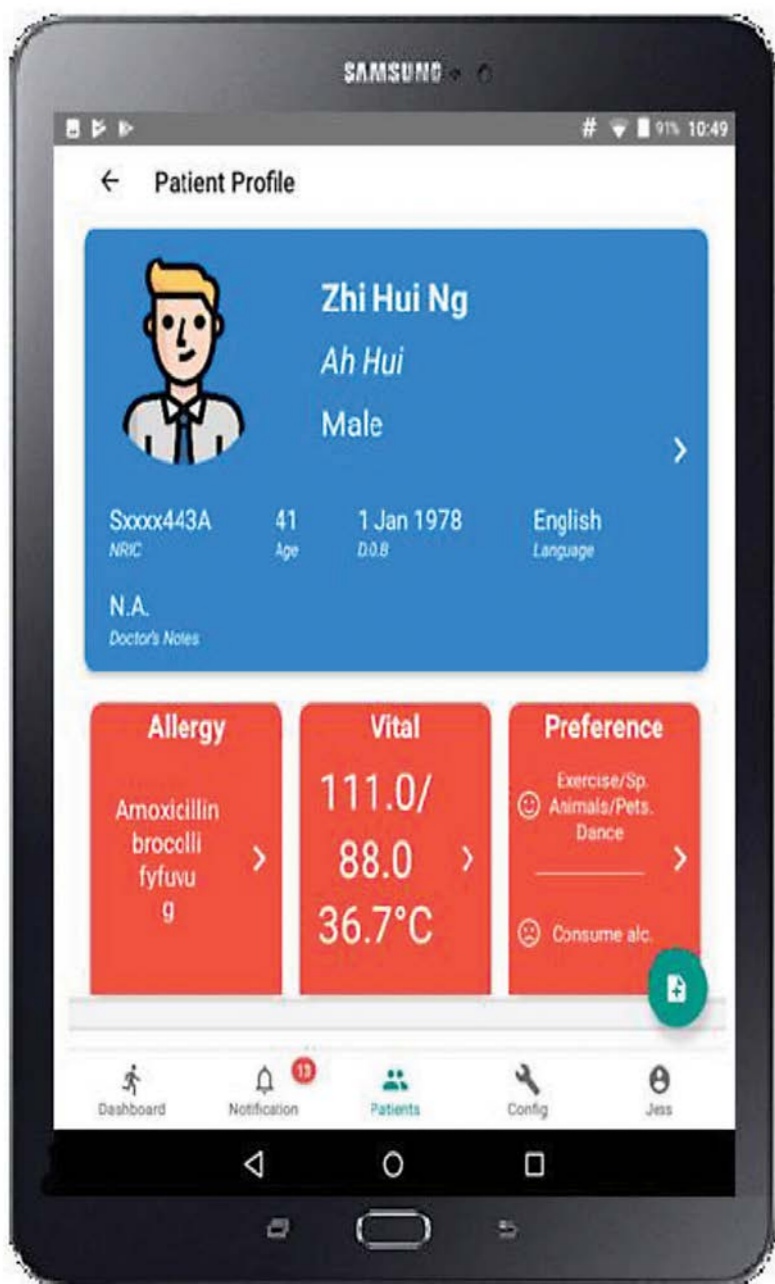
Supervisor: Assoc Professor Chan Syin

Introduction

This project aims to develop an efficient and secure software system to assist caregivers in the care centre.

Technologies Used

The front-end mobile application was developed on Android Studio and Microsoft ASP.NET MVC5 for both the back-end mobile application and web application framework.



ANDROID



APC
hosting



Microsoft
.NET
MVC 5



Microsoft
SQL Server



REST API



Firebase



heroku



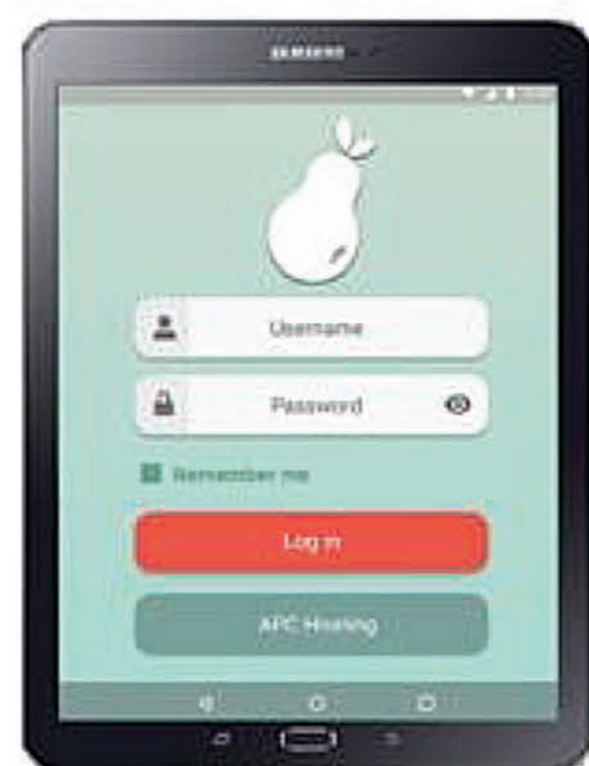
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System Overview

The application aids the caregivers in taking care of the patients. It supports real-time updates and send notifications to reflect changes made.



Android Games



Android Tablet



Personal Computer



Server



Database