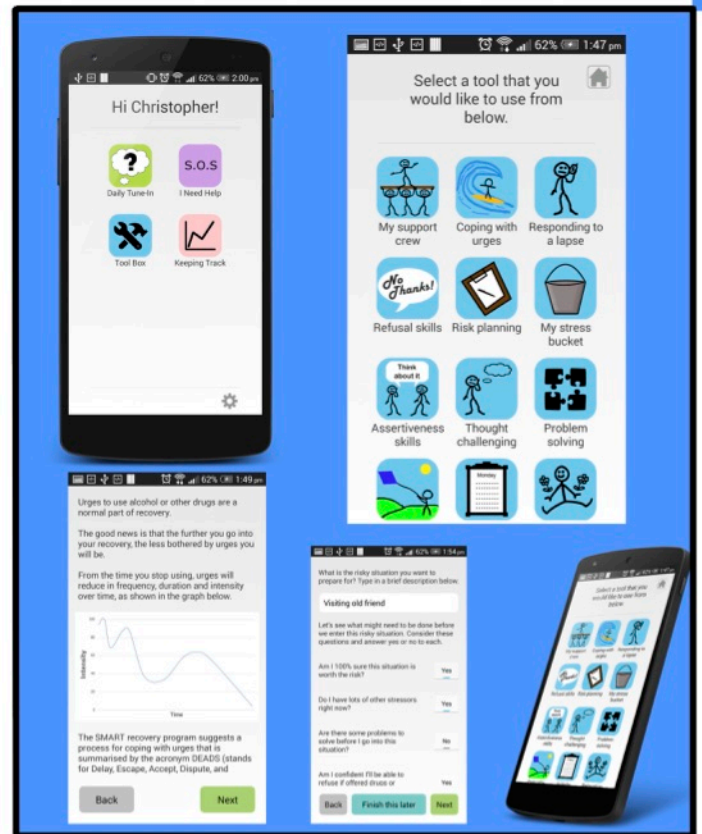


The Project

The Bridge Program branch of the Salvation Army approached us with the project of creating a mobile application version of their program that could be used as a way of continuing the Bridge Substance abuse support program, after their client had finished the in house program.

Our application has been designed to help continue the program. The overall purpose of the application is to build on and refresh the skills clients learn through the program in a mobile, accessible format. We like to think of it as a pocket counsellor. The UTAS School of Psychology also wanted to collect the data created, to be used in research.

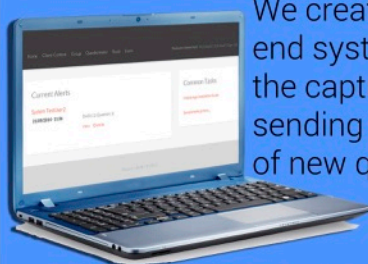


Recovery Buddy Mobile Application



Bridge Program

Back End Database



We created a database back end system that allows for the capturing of data and sending new data in the form of new questionnaires.

It also provides the ability to manage the users that are using the application by creating and editing accounts.

Questionnaires				
Questionnaire ID	Questionnaire Title	Questionnaire Description	Delete	Edit
1	DAIS-21	This is the DAIS-21 questionnaire...	Delete	Edit
2	System Test Questionnaire	Test Questionnaire "Remove me before deployment to prod"	Delete	Edit
28	Weekly Questionnaire	Last taken 24/12/2014	Delete	Edit
29	Monthly Questionnaire	Last taken 20/12/2014	Delete	Edit
30	New Questionnaire	For user David Jones	Delete	Edit
31	Changing our perspective	Thought provoking	Delete	Edit
32	Test Questionnaire	checking new formatting	Delete	Edit
33	New Item	How to create the new item	Delete	Edit

The Development

Following the specifications from The Bridge Program we were able to create our Application, RecoveryBuddy, by utilising the Android Software Development Kit. This development kit utilises Java and XML to interact with the Android Operating System which allowed our development team to provide the diverse and powerful features which were requested.

The Android Application also provides statistical data to the University of Tasmania's School of Psychology which will be used in studies in the field of substance rehabilitation.

