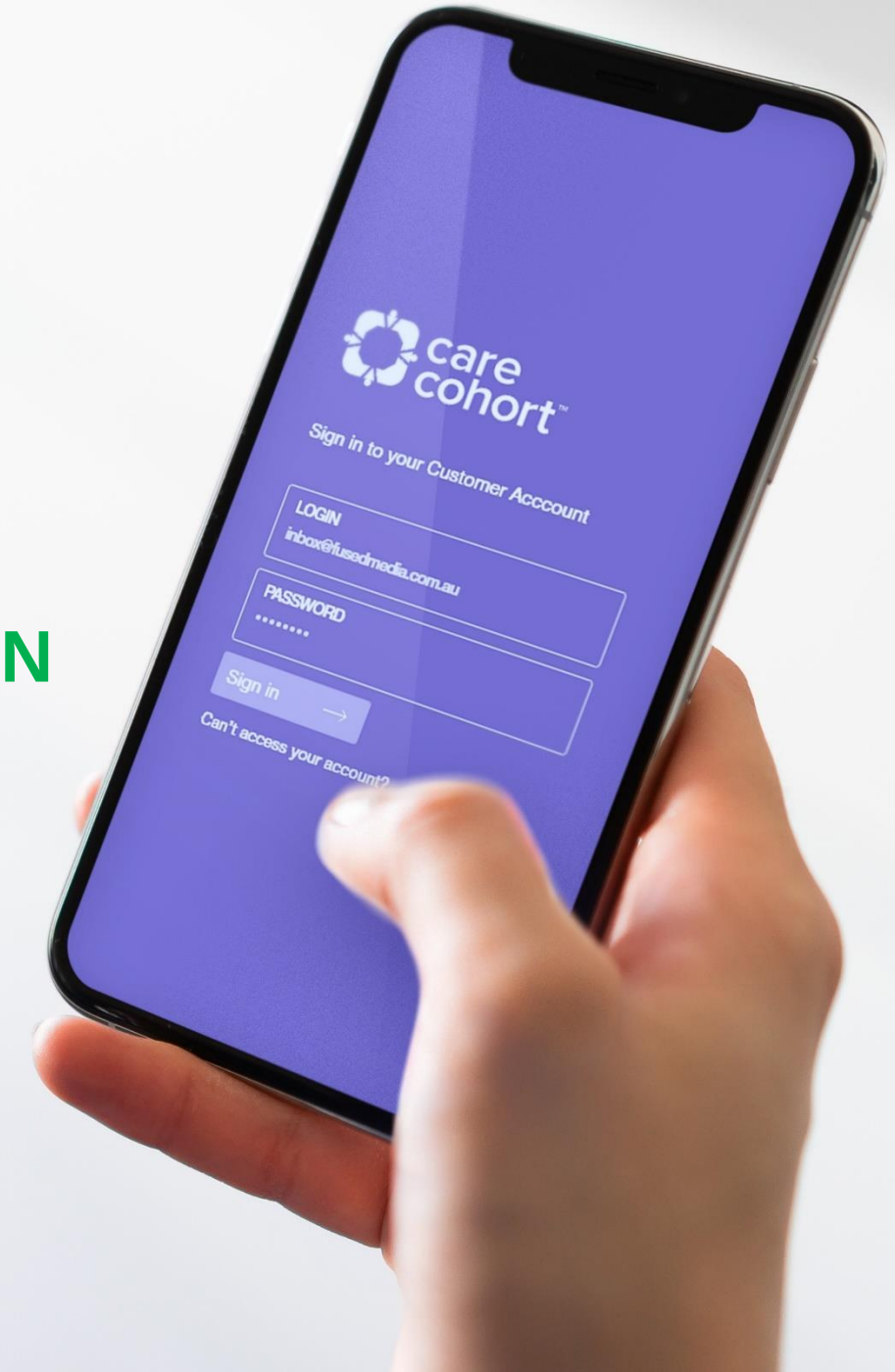
GET IT ON Google Play

Download on the App Store

CHECKED IN care
enabling ageing in place

PROVING THAT TECHNOLOGY

CAN REDUCE DEPRESSION



First time user

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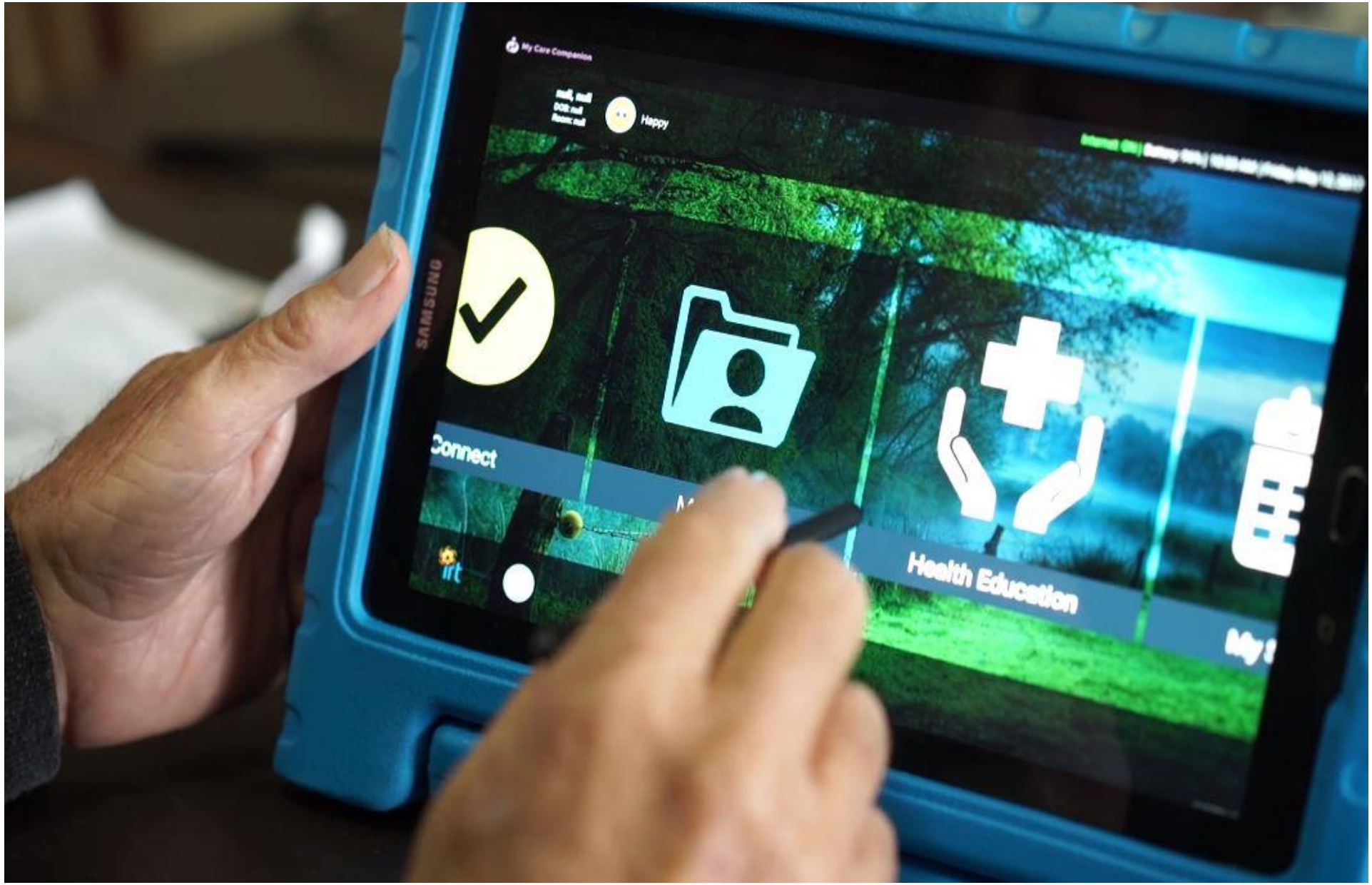

Family Connect- Open, transparent, direct communication

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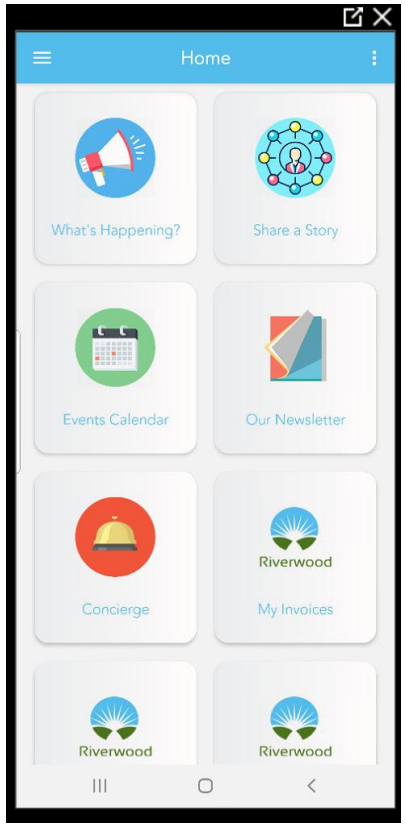
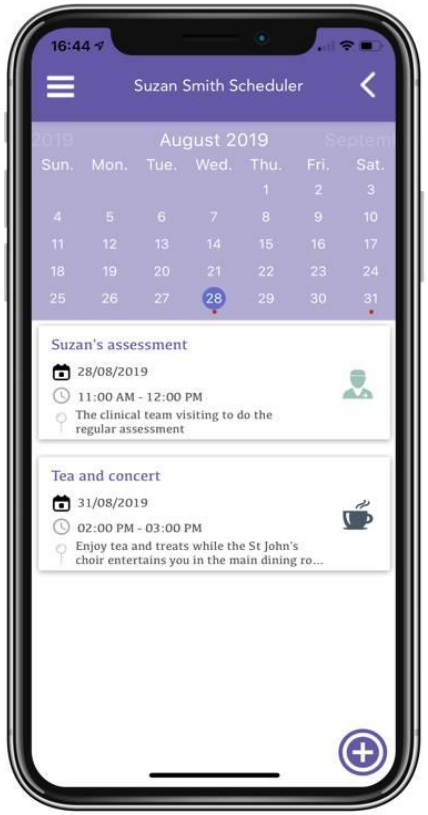


Dashboard



Scheduler

Care Plan

Invoices

BACKGROUND

A look through our history

2001
Ethan Group
Australia's largest privately owned IT company.

2006
Raised $50M in 13 years
Not the disability that causes the inability to play, it is the design/ environment.

2015
My Dad

2015
Checked In Care

Focus
Reducing Social Isolation
Customer Communication Platform

2019
The Consumer App

What users and Providers were saying…

Initial Anecdotal feedback- https://vimeo.com/229928955 (from 1.31)

Reducing Depression Study- Agewell https://vimeo.com/300211237

Agewell Study

Questions- Compared to when you started, are you now

- Less bored
- Have more interests
- Go out more
- In better spirits

- 100% correlation to those using Tablets/ devices more than 20 Minutes /day, and a reduction in depression indicators

- 84% of users using device more than 20 minutes per day- all were first time users

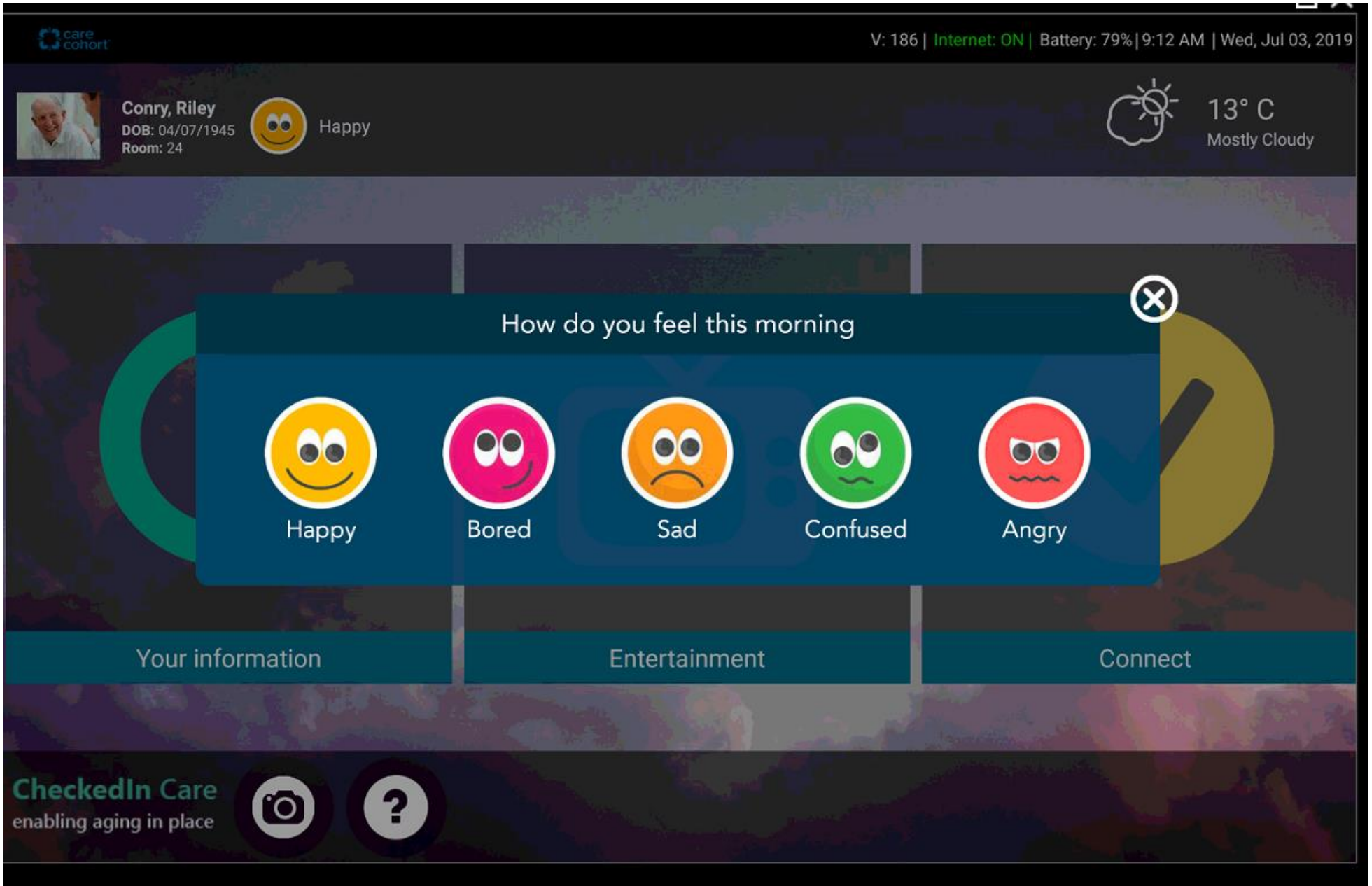
- Led to Federal Government Funding for Academic Study by QUT- Professor Elizabeth Beattie

QUT Study

- Ethics Approval May 2019
- Study to be finished in June 2020

- Process- Data Collection process
  - All are first time technology users- base line survey at beginning of use
    - Each use- Who is using device, intent of use, and how do you feel
  - Further data collection at 6 week and 12 week periods

Trend mood and feedback



Data Collection

Outcome measure	Assessment tool	Method of collection	Frequency of data collection
Demographic information: age, gender, nationality, marital status, education level, previous tablet use, medical conditions	Questionnaire developed by the research team (Appendix 1)	RA – in person interview	Baseline
Social connections: usual/actual visitors, usual/actual reasons for leaving bedroom	Questionnaire developed by the research team (Appendix 1)	RA (baseline) and embedded questionnaire in platform	Baseline and then before each use of the platform
Functional Ability	Lawton's IADL (Graf, 2008) (Appendix 2)	RA to collect during interview (baseline)	Baseline
Global Cognition	Clinical Dementia Rating Scale (CDR) (Morris, 1997) (Appendix 3)	RA – in person interview	Baseline –confirm eligibility: score < 1
Mood: Anger, Disgust, Fear, Happiness, Sadness, Surprise	Ekman's Mood Faces - happiness, anger, surprise, disgust, sadness and fear (Ekman et al., 1987). (Appendix 4)	Embedded in platform	Prompted to choose a mood each time the tablet is used
Depression	Geriatric Depression Scale (GDS) (Yesavage & Sheikh, 1986) (Appendix 5)	RA – in person interview and Online survey	Baseline, at 6 weeks and 3 months
Loneliness	Three item Loneliness Scale (Hughes, Waite, Hawkley, & Cacioppo, 2004) (Appendix 6)	RA – in person interview and Online survey	Baseline, at 6 weeks and 3 months

Usage Mapping

	A	B	C	D	E	F	G	H	I
1	Firstnam	Lastname	eventty	date	time	usage_i	device	UserTyp	SiteName
466	Nari	Stevenson	Movies	22/11/2019	18:01:01	0.42	Tablet	Client	Rawhiti Estate
467	Nari	Stevenson	Movies	22/11/2019	16:18:11	0.32	Tablet	Client	Rawhiti Estate
468	Annette	Laing	Radio	21/11/2019	20:46:48	463.4	Tablet	Client	Rawhiti Estate
469	Nari	Stevenson	Lifestyle	21/11/2019	14:00:03	131.26	Tablet	Family	Rawhiti Estate
470	Nari	Stevenson	publishedF	21/11/2019	11:48:31	0.53	Tablet	Family	Rawhiti Estate
471	Nari	Stevenson	Appointme	21/11/2019	11:40:50	0.5	Tablet	Family	Rawhiti Estate
472	Annette	Laing	Radio	20/11/2019	7:55:53	0.5	Tablet	Client	Rawhiti Estate
473	Annette	Laing	Radio	20/11/2019	7:55:48	1.5	Tablet	Client	Rawhiti Estate
474	Annette	Laing	Radio	19/11/2019	20:58:51	362.58	Tablet	Client	Rawhiti Estate
475	Annette	Laing	Radio	19/11/2019	7:34:42	442.35	Tablet	Client	Rawhiti Estate
476	Nari	Stevenson	Movies	18/11/2019	14:09:50	2.2	Tablet	Client	Rawhiti Estate
477	Annette	Laing	Radio	18/11/2019	12:05:03	65.42	Tablet	Client	Rawhiti Estate
478	Annette	Laing	Radio	18/11/2019	10:58:59	36.4	Tablet	Client	Rawhiti Estate
479	Lee	Boddington	Lifestyle	18/11/2019	8:46:16	26.31	Tablet	Client	Rawhiti Estate
480	Annette	Laing	Radio	18/11/2019	6:38:21	1.3	Tablet	Client	Rawhiti Estate
481	Annette	Laing	Radio	18/11/2019	6:35:43	1.5	Tablet	Client	Rawhiti Estate
482	Annette	Laing	Radio	17/11/2019	20:40:39	346.6	Tablet	Client	Rawhiti Estate
483	Ngaire	Douglas	Movies	17/11/2019	5:44:31	0.7	Tablet	Client	Rawhiti Estate
484	Ngaire	Douglas	AudioBook	17/11/2019	5:44:10	26.5	Tablet	Client	Rawhiti Estate
485	Ngaire	Douglas	Movies	16/11/2019	17:48:32	3.36	Tablet	Client	Rawhiti Estate
486	Ngaire	Douglas	Connect	16/11/2019	17:43:11	14.53	Tablet	Family	Rawhiti Estate
487	Ngaire	Douglas	Movies	16/11/2019	13:06:25	19.42	Tablet	Client	Rawhiti Estate
488	Ngaire	Douglas	Movies	16/11/2019	12:46:35	18.39	Tablet	Client	Rawhiti Estate
489	Annette	Laing	Radio	16/11/2019	8:57:45	371.27	Tablet	Client	Rawhiti Estate
490	Ngaire	Douglas	Movies	15/11/2019	18:17:44	75.48	Tablet	Client	Rawhiti Estate
491	Annette	Laing	Radio	14/11/2019	9:37:47	2.12	Tablet	Client	Rawhiti Estate
492	Pam	Lamm	SipDir	14/11/2019	8:56:59	0.47	Tablet	Client	Rawhiti Estate
493	Annette	Laing	Radio	14/11/2019	8:38:20	43.47	Tablet	Client	Rawhiti Estate
494	Annette	Laing	Radio	14/11/2019	7:54:21	3.14	Tablet	Client	Rawhiti Estate
495	Annette	Laing	Radio	14/11/2019	7:50:28	8.25	Tablet	Client	Rawhiti Estate
496	Annette	Laing	Radio	14/11/2019	7:41:38	6.49	Tablet	Client	Rawhiti Estate
497	Annette	Laing	Radio	14/11/2019	7:32:04	9.52	Tablet	Client	Rawhiti Estate
498	Annette	Laing	Radio	14/11/2019	7:22:03	0.5	Tablet	Client	Rawhiti Estate

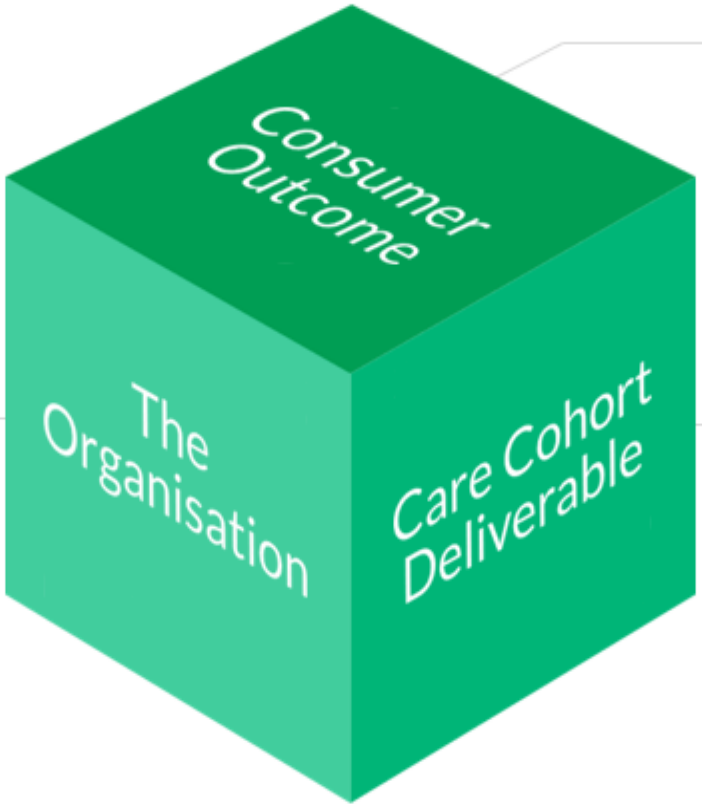
Next steps- QUT Report

- Map the components of the platform that have the biggest impact on reducing depression
  - Reconfigure platform to push those items to the front when mood changes
- Initial report due July 2020

Care Recipient Independence- Quality and Compliance outcomes

AGED CARE QUALITY STANDARDS

Standard 1 : Consumer Dignity And Choice



- I am treated with dignity and respect, and can maintain my identity.
- I can make informed choices about my care and services, and live the life I choose.

- Has a culture of inclusion and respect for consumers
- Supports consumers to exercise choice and independence
- Respects consumers' privacy.

- International
- Content Family App
- Concierge Services
- Meal Ordering
- Surveys, Social Media

Thank you to those involved in the various stages of the study

Providers who have been involved in the process

Client's Perspective

Reducing Depression Study- Agewell https://vimeo.com/300417172