



User Centered Care using Tech

Presented by Mohinder Jaimangal, CEO & Co -Founder

ABOUT US

Curve was created in 2009 to improve the lives of

1,000,000,000

people with digital health.

Over the last decade we've partnered with many brilliant minds in healthcare to co-design and develop *beautiful* digital-health products.

250,000+



A CO-DESIGNED SOLUTION

At Curve we co-design solutions together using the Curve Way™ Design 6-step process.



1

Empathise

Interviews with users to understand them



2

Define

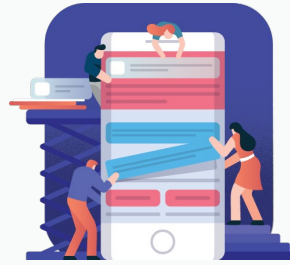
Extract needs and problems from the interviews



3

Create

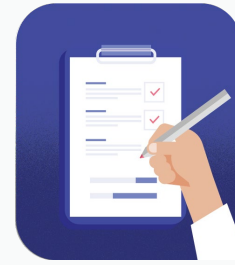
Ideate around the needs and problems



4

Prototype

Design a visual prototype of the main ideas



5

Test

Validate the prototype with your users

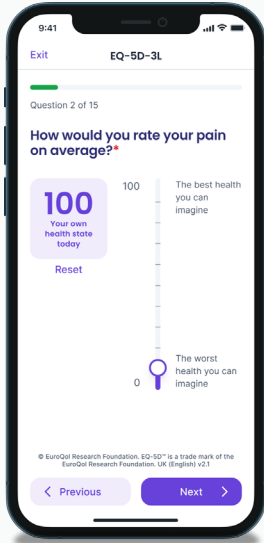


6

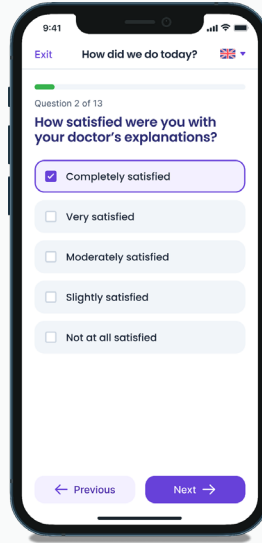
Product

Define the features of the validated prototype

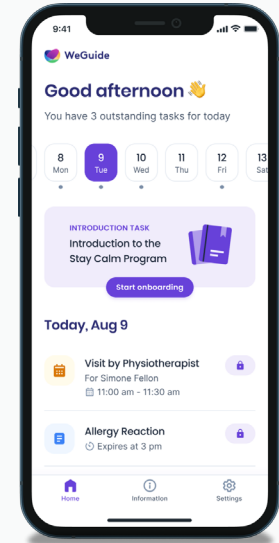
ROLE OF TECH IN VALUE BASED HEALTHCARE



PATIENT-REPORTED
OUTCOME MEASURES



PATIENT-REPORTED
EXPERIENCE MEASURES



DIGITAL THERAPEUTICS

THE PATIENT JOURNEY

Pre -Op

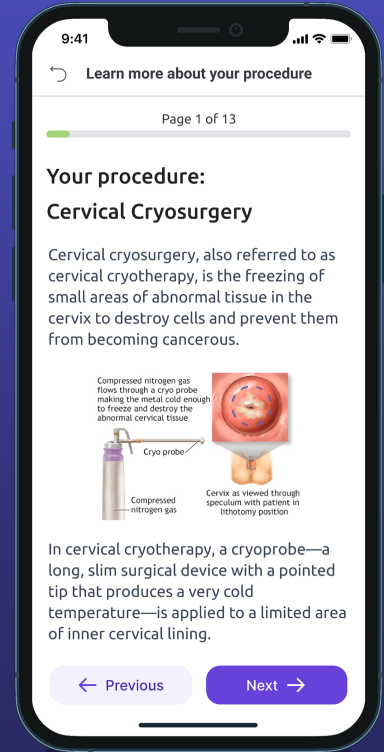
Post-Op

Monitor

Contact

Pre -Operative Care

- What to bring
- Automated push notifications and reminders
- Information about procedure



THE PATIENT JOURNEY

Pre-Op

Post-Op

Monitor

Contact

Post -Operative Care

- PROMS & PREMS
- Survey
- Tracking
- Provide educational content



THE PATIENT JOURNEY

Pre-Op

Post-Op

Monitor

Contact

Monitor Patients

- Prevent dropout and bad data
- No more manual follow-ups
- Holistic dashboard

Simone Cahill
OWNER

Cervical Cryosurgery Tracking Dashboard

Find Patient

Home

Reports

Clients

Programs

Actions

Settings

AT RISK			
NAME	STATUS	LAST SYMPTOM TRACKING	PROTOCOL ADHERENCE (Last 5 days)
Jill Williams	75 - High risk	20/12/2019 10:30 AM	●●●●●
Natasha Wilson	72 - High Risk	21/12/2019 03:15 PM	●●●●●
Charlotte Taylor	76 - High Risk	22/12/2019 10:00 AM	●●●●●

UNDER CONTROL			
NAME	STATUS	LAST SYMPTOM TRACKING	PROTOCOL ADHERENCE (Last 5 days)
Helen Johnson	12 - Low risk	22/12/2019 11:15 AM	●●●●●
Zoe Thompson	7 - Low risk	24/12/2019 11:00 AM	●●●●●
Maddison Smith	0 - Low risk	24/12/2019 03:00 PM	●●●●●
Lucy Campbell	2 - Low risk	24/12/2019 04:30 PM	●●●●●

THE PATIENT JOURNEY

Pre-Op

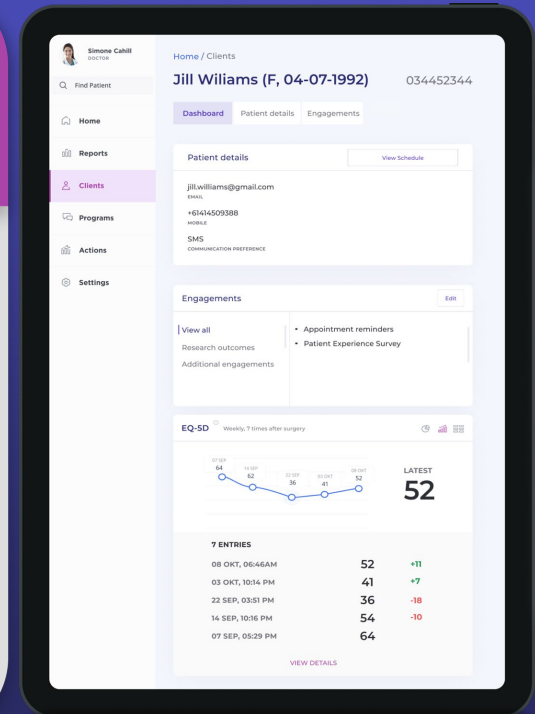
Post-Op

Monitor

Contact

Proactive Contact

- Escalate high -risk patients
- Proactive measure of contacting patient
- Prepare referrals



Case Study: Western Health

PROMs in Clinical Care for Public Health

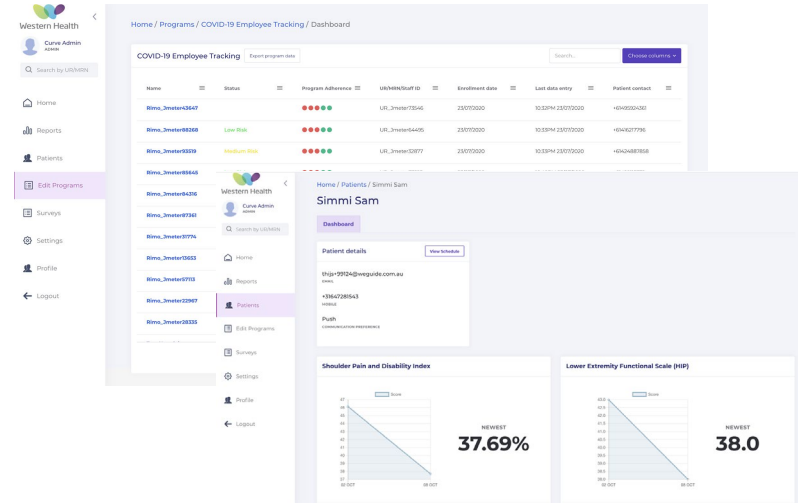
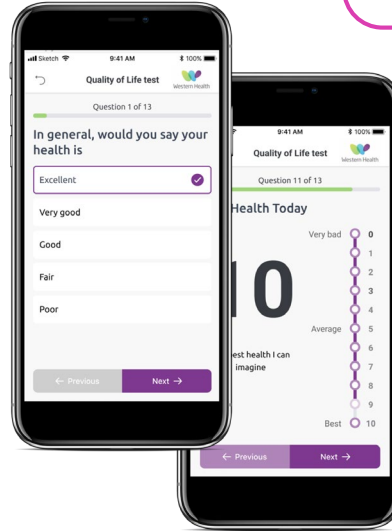


PROBLEM



Western Health needed a way to gather PROMs from patients in an effective and efficient manner to reduce operational burden and improve clinical care

SOLUTION



The WeGuide platform was utilised to build out PROMs. Patients were invited to complete these ahead of their appointments. Clinicians could use them in appointments

Case Study: Western Health

PROMs in Clinical Care for Public Health



OUTCOME



75%

**Patient
Participation**

4.6/5

**Patient
Satisfaction**

Improved clinical care and patient satisfaction
Improved operational efficiency
Currently integrating with key Western Health systems to roll out across the hospital

Case Study: Fiona Stanley

Engage and monitor spinal rehabilitation patients in a hospital environment

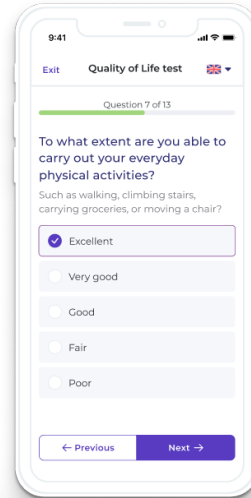


PROBLEM



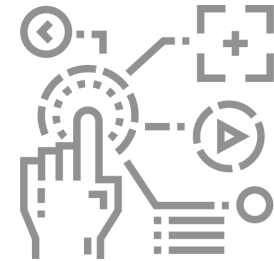
Managing, monitoring and engaging patients in spinal rehabilitation is time consuming and complex

SOLUTION



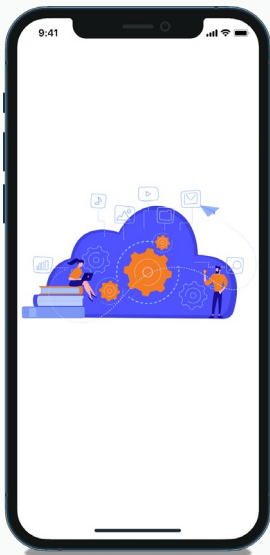
Using WeGuide to schedule, monitor, educate and engage patients.

OUTCOME

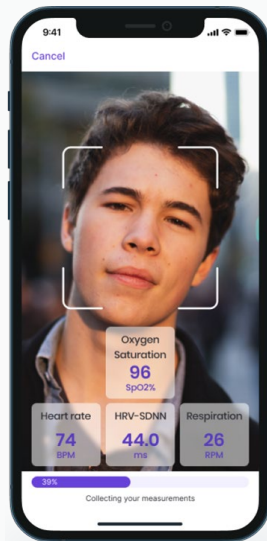


Currently being implemented and integrated into booking system

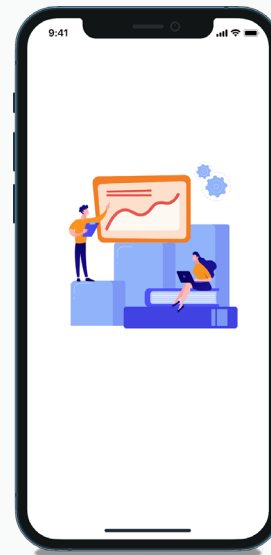
THE FUTURE OF TECH IN VALUE BASED HEALTHCARE



BIG DATA



MACHINE LEARNING



PREDICTIVE ANALYTICS



curve

THANK YOU

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