Problem & Opportunity

Mental health has emerged as one of the **biggest challenges** post-COVID, and is now being labelled as the 'other pandemic'

The uncomfortable truth

1 in 5

Employees & Students will experience a mental health condition each year - this has spiked even more following COVID pandemic

18%

- *The workforce quit their jobs in 2021.* Microsoft survey found that personal well-being and mental health were the most frequently cited motivators among those who left their roles.

9-12

Month waitlist for patients in need of support as a result of psychologist and mental health worker shortage

Problems we are solving

Using AI to have Mental Health conversations

Engagement

Allowing users to use their **own voice,** discussing their mental health challenges, in a humanised , non-judgemental **engagement**

Scalability

Personalised conversations individualised to the users mental health issues, categories against symptoms and mental health conditions

Insights

Anonymised dashboard on the of the Mental Health of the organisation. Providing **visibility and actionable insights**

People are more willing to open up to an AI than they would with just an online form at a self-help website.

— *Gale Lucas, Psychologist, USC*

It's a min 6 year cycle for a psychologist to get qualified - **how do you scale that to meet overwhelming demand?**

Gartner

" **45% of well-being budget increases** in organisations were being allocated to mental and emotional well-being programs

Government to invest $1.4 billion to improve and expand **accessible and effective mental health treatment** for all Australians

We are all in this picture

We are **all touched by Mental Health,** either in our personal life, family, friends or work colleagues.

This **impact spans** from the individual, families and relationships, to organisations, the medical industry and the broader society.

Scientific Framework

Assess

Confirm + Quantify

Report

Hyper personalisation psychology bot , driven by artificial intelligence with the result being a first-of-its-kind tool that helps organisations gain insights into their employees' mental health.

Product Strategy

Mesh Health
Simpatico

AI-driven Conversational platform for improved mental health

Education Providers / Employers:
Support the mental health of staff and students while meeting board-level duty of care mandates.

Students / Employees:
Allows self-assessment via an anonymous, AI-driven mental health diagnosis engine and provides access to supporting resources.

Psychologists & Social Workers:
Increases the effectiveness and value of counselling and support programs by expediting therapist triage and helping to deliver more effective outcomes in shorter time frames.

CREATED BY HUMAN EXPERTS,
POWERED BY AI

Proprietary conversational diagnosis engine

BEGIN SESSION

Introduction
- Explain process and set context
- Reference disclaimers
- Reference immediate help links

LISTEN

Talk
- Invitation to talk and keep talking
- Feelings, behaviors, incidents
- Simpatico collects inventory of symptoms
- High degree of machine learning use
- Appropriate level of suggestions
- Employ triggers conclusion

CONFIRM AND QUANTIFY

Confirmation
- We heard x/y/z
- Seek patient confirmation

Rating
- Frequency
- Severity
- Duration

ACTION

Triage
- Anxiety
- Depression
- Stress

Assessment
- One or more scoring assessments I.e. A / D / S

Sessional Report
- Score and triage results
- Actions
- Knowledge & guidance

Mental Health Self-assessment tool.

Created by human experts powered by A.I.

Developed in conjunction with renowned clinical psychologist Dr Simon Kinsella, Simpatico is a Conversational AI platform that helps employees through anonymous and secure way for employees to access a suite of diagnostic tools, tips and support any time of day.
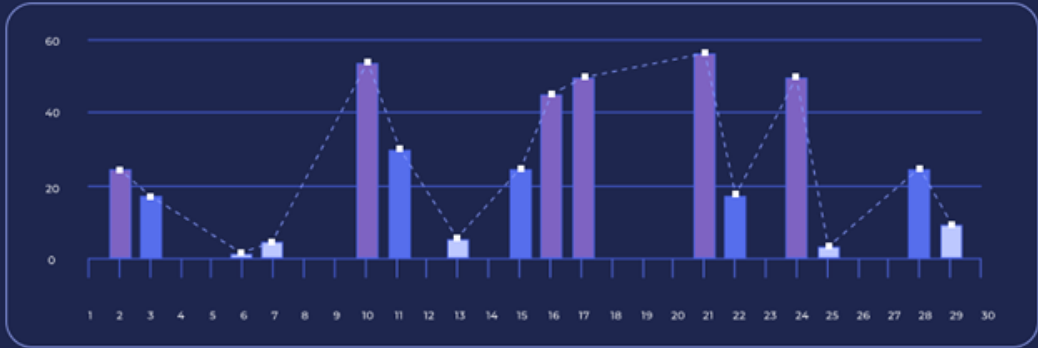
In addition Simpatico provides Organisations with insights into their organisation's overall wellbeing through anonymised analytics and reporting dashboards.
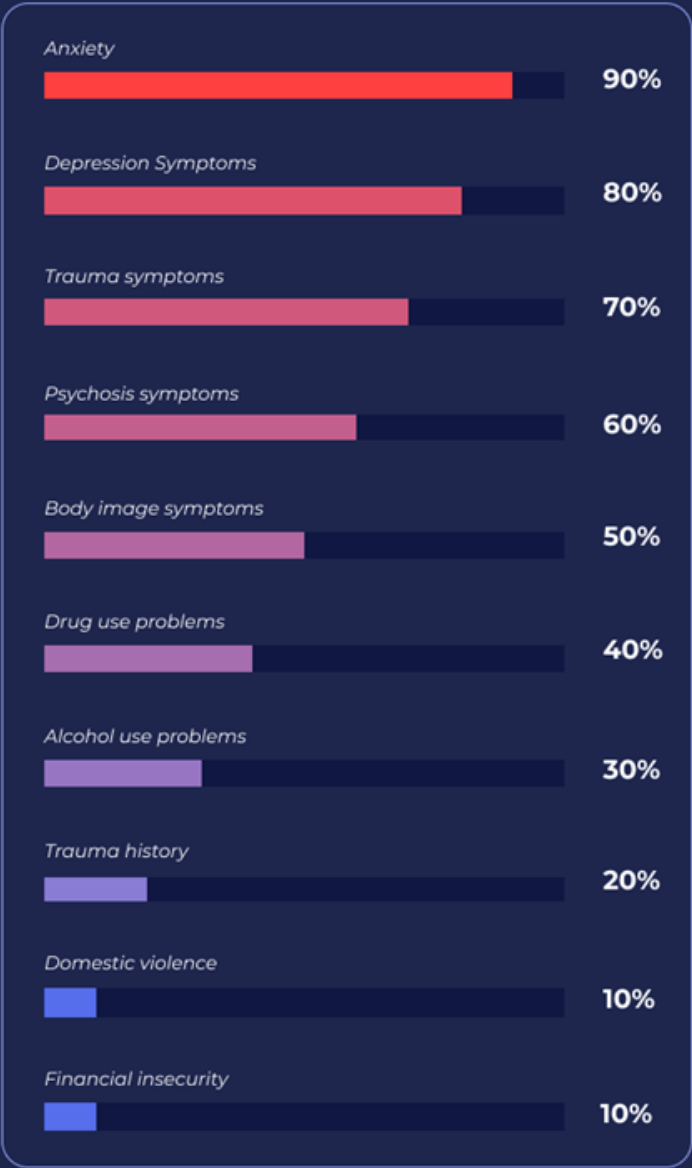
mesh AI health

Company Wellness Dashboard

Financial Department ∨   Oct 2021 ∨

Trend analysis

Mental Health Index ∨

Interaction rate

6%
6 out of 90

Top symptoms

Anxiety
90%

Depression Symptoms
80%

Trauma symptoms
70%

Psychosis symptoms
60%

Body image symptoms
50%

Drug use problems
40%

Alcohol use problems
30%

Trauma history
20%

Domestic violence
10%

Financial insecurity
10%

Safety Score

9.2

Great
86%

Good
8%

Not Great
1%

Awful
5%

Emotion and symptom word cloud

Chills
Shaking
Nauseous
Muscle
Unmotivated
Pounding   Hot   Racing
Short
Anxiety
Tired
Numbness
Vision
Chest
Trembling
Blurred
Stressed
Tight   **Bored**
Tension

Mental Health Index

-100   -50   0   50   100

Happiness Score

☺ **9.2**

Response analysis

200
RESPONDED

8
Immediate support
requested from
school

11
Immediate support
requested from
another source

4
Accessed referral
resources

30
Experienced at least
one mental health
symptom

16
Accessed mental
health tips

Vision

Microsoft + mesh AI health
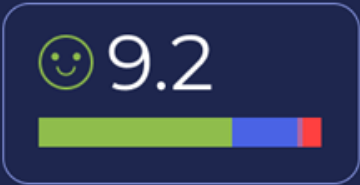
*Together, we can introduce a **unique mental health solution** to the Teams user ecosystem which will become a **shift change** and can be scaled not just in Australia but globally!*

Longer-term, we hope that our platform will have an outsized positive impact on the mental health of the world's population and help further the cause of the United Nations Sustainability Development Goal #3

3 GOOD HEALTH AND WELL-BEING

What's the goal here?

To ensure healthy lives and promote well-being for all at all ages.

mesh Ai
health
simpatico

Let's help to improve global mental health together!