

S O M A

For those who are in pain.

The Problem

Chronic pain



1 out of 5

Adults suffer from
Chronic Pain*
in the US.^{1,3}

#1

cause of
productivity loss²

Annual cost

\$296 Billion³

16%

2019

71%

2023

Employers

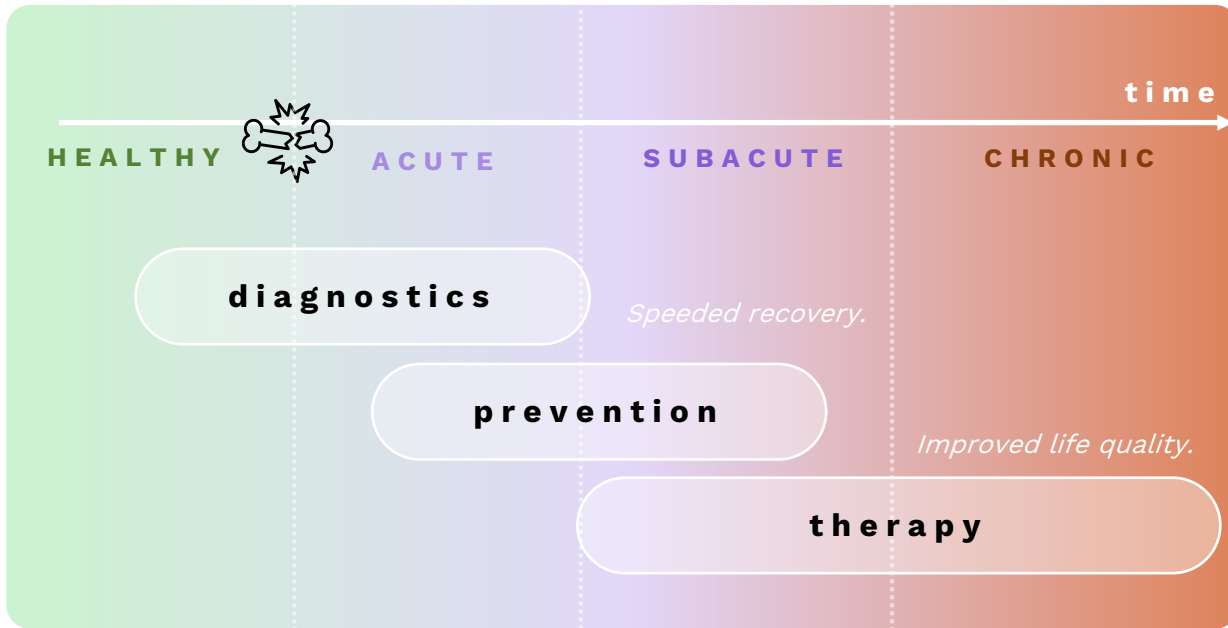
want a digital pain
management solution².

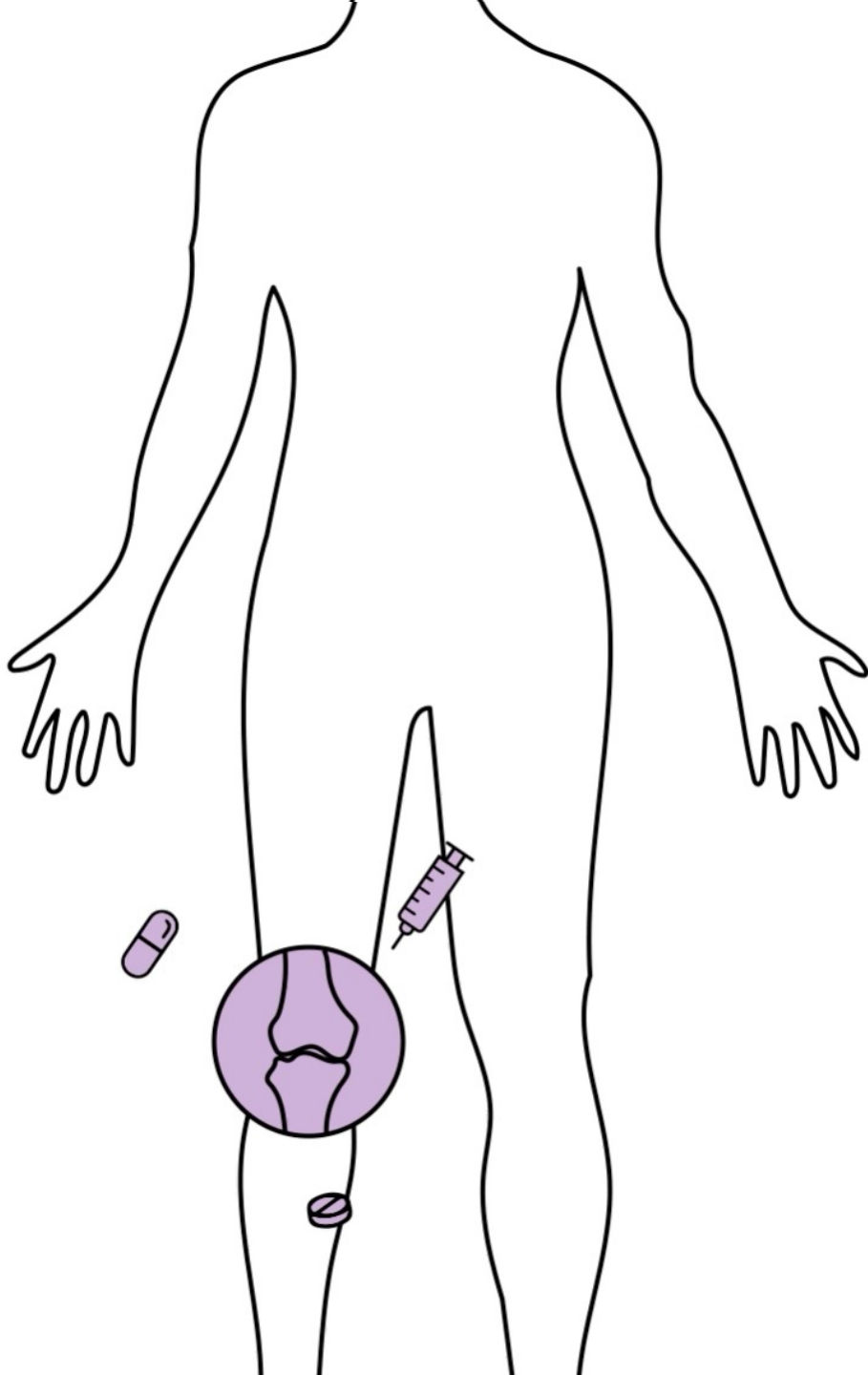
* Pain on most days or every day in the past 6 months.

¹IoM, 2011; ²Business Group on Health, Large Employers' Healthcare Strategy and Design Survey, 2020; ³Jason et al., Pain, 2022

The Solution

SOMA - Digital personalized pain management





Science & Technology

How? SOMA focusses on the brain.

01

New Breakthrough Science

Chronic pain is maintained by the brain.

02

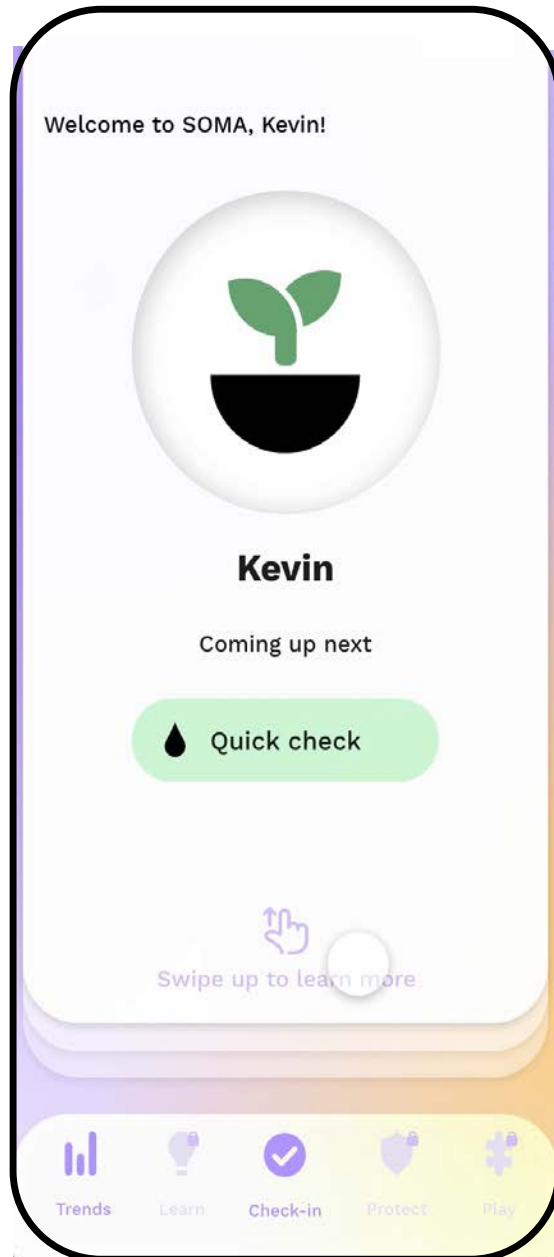
A new area of treatment

Psychological interventions can improve & cure chronic pain

03

SOMA

Integrates novel findings from brain science and psychology into your pocket



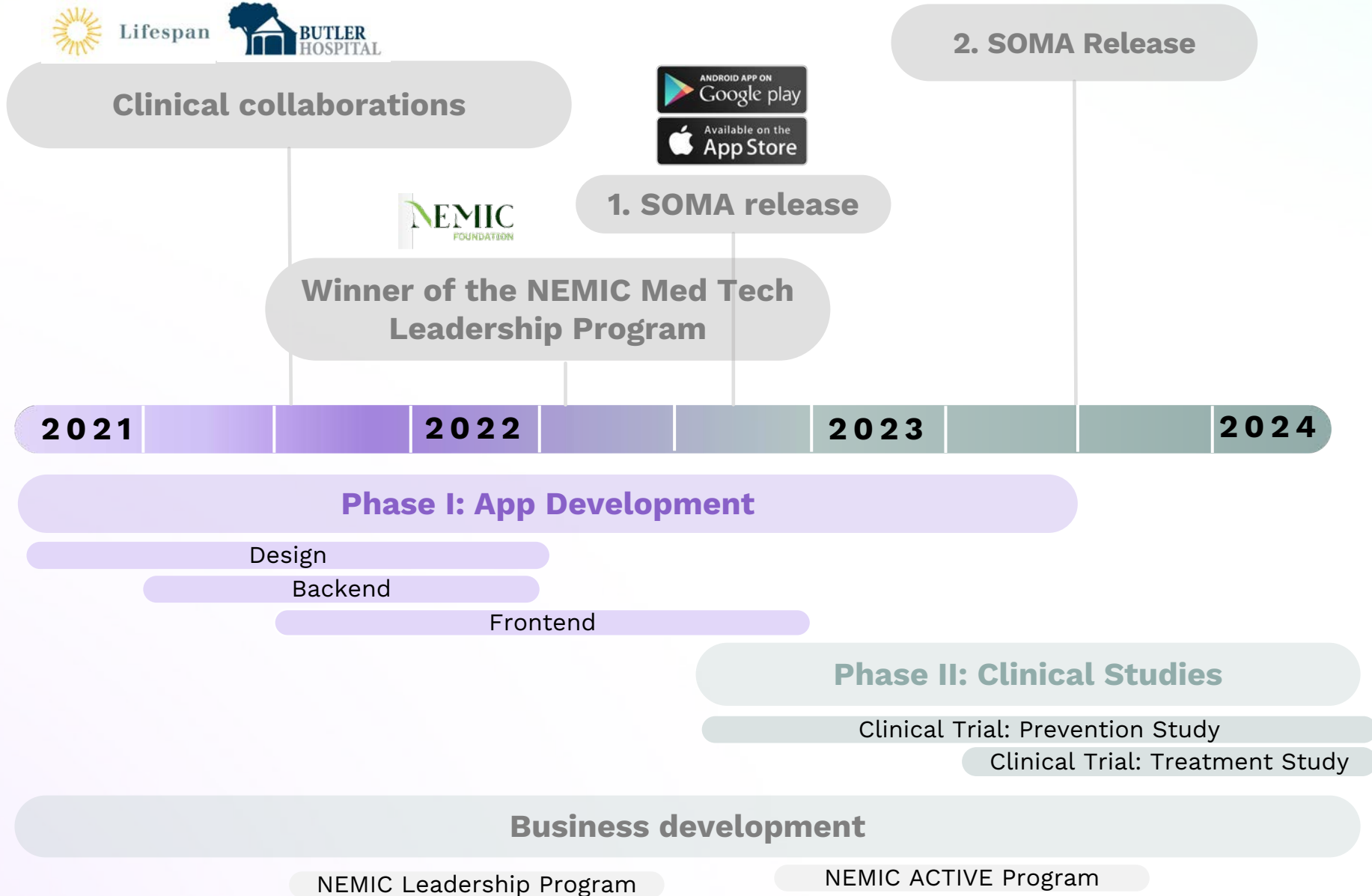
Features

evidence-based

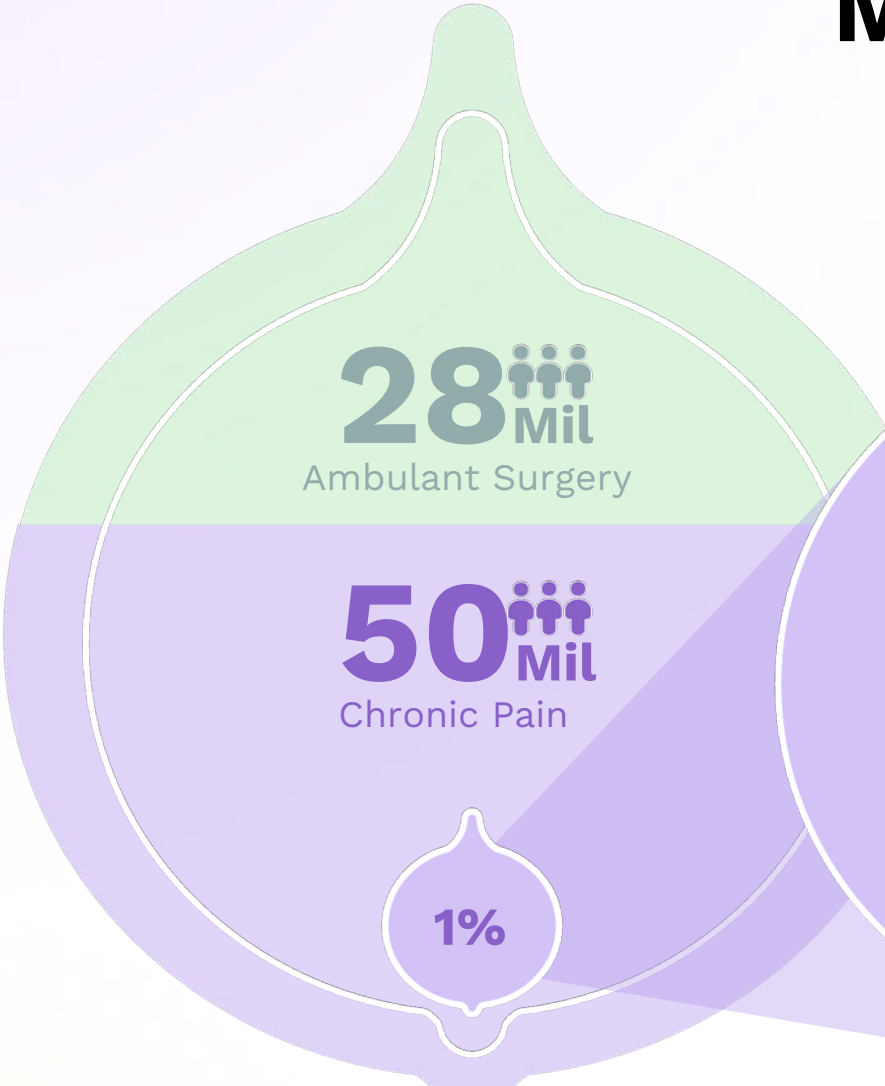
IP Protection

- ✓ TRACK SYMPTOMS
- ▮ IDENTIFY PATTERNS
- ⚙️ DIAGNOSTIC TESTS
- 💡 COGNITIVE INTERVENTIONS
- 🛡️ BEHAVIORAL INTERVENTIONS

Product Development



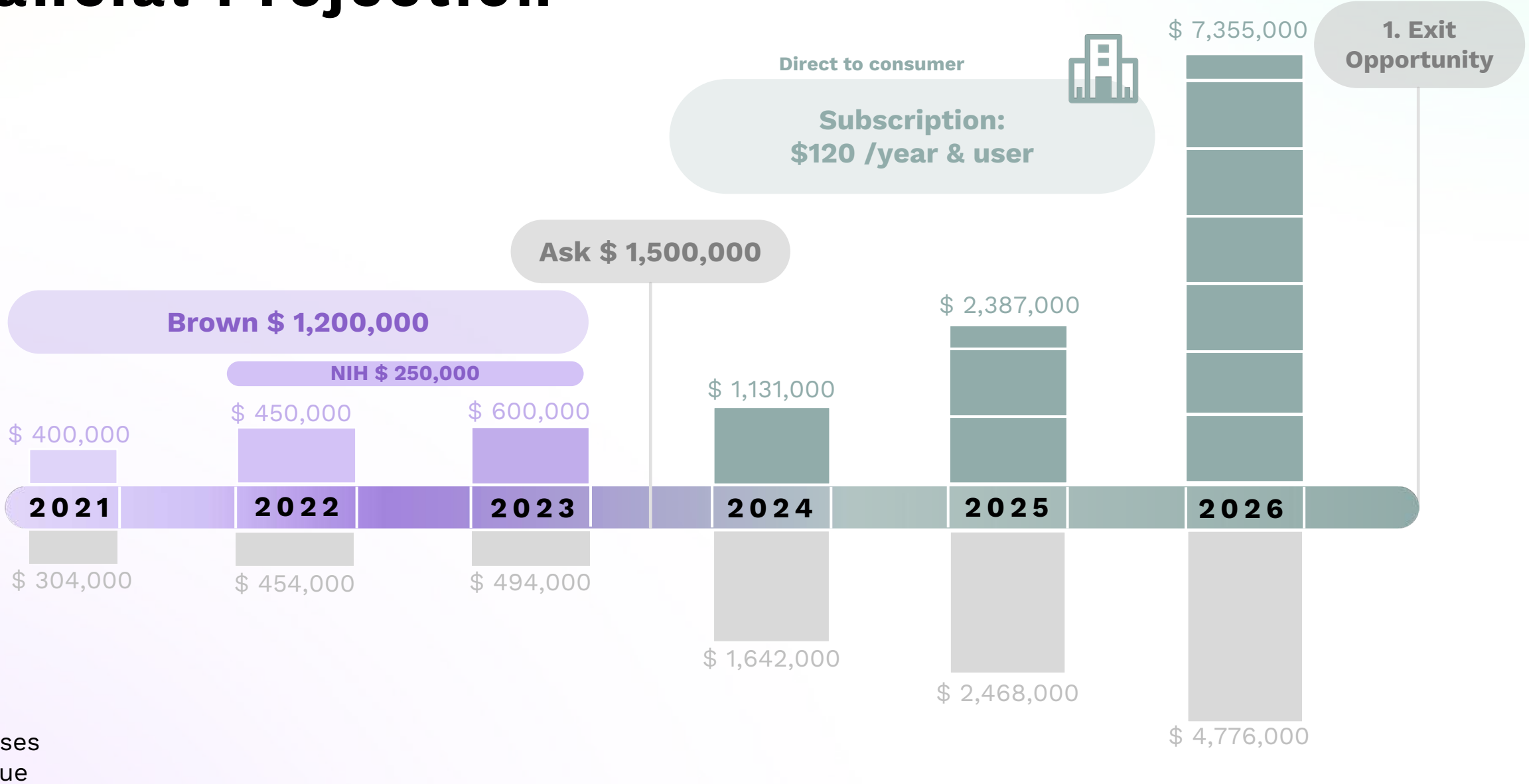
Marketsize & Competition



Comparative matrix

	Diagnosis	Prevention	Psychotherapy	Scientific validation
SOMA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Curable			<input checked="" type="checkbox"/>	
Pathways			<input checked="" type="checkbox"/>	
Hinge Health	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Lin Health	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

Business Model & Financial Projection



- Grant
- Expenses
- Revenue

Team

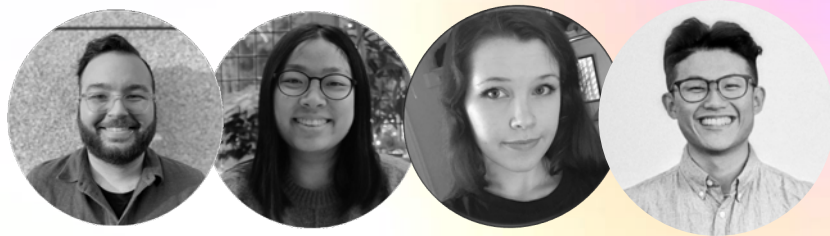
Neuroscientists & Pain Clinicians



Advisors & Collaborators



Engineering & Design



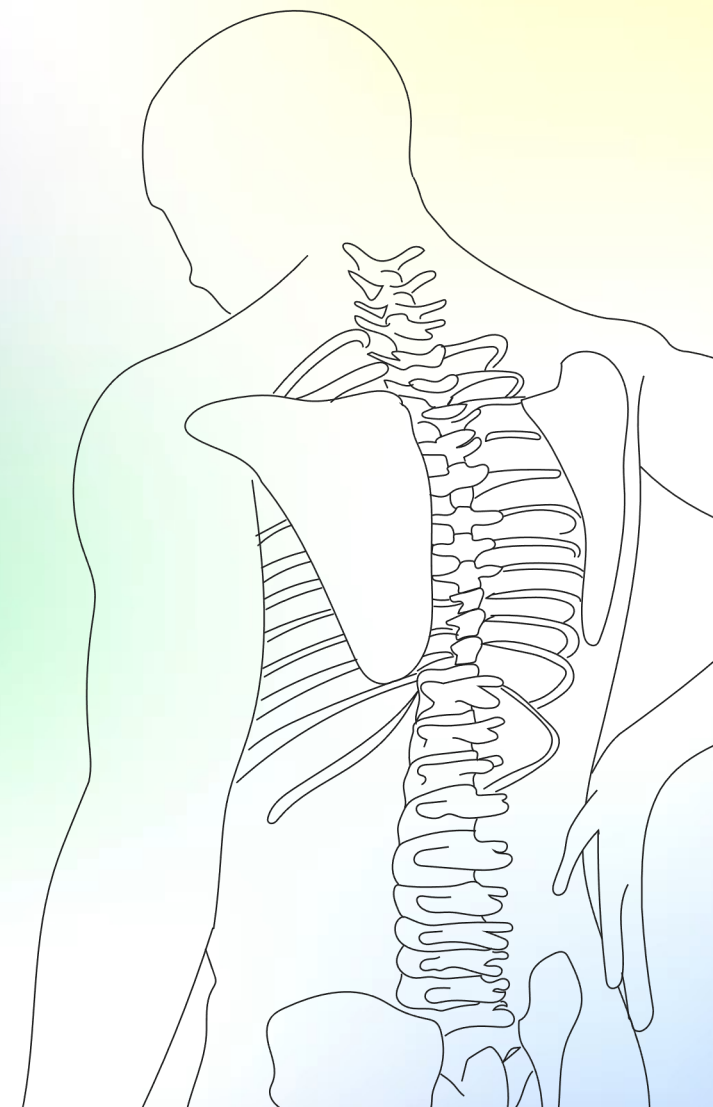
Business Development



THANK YOU.

S O M A

For those who are in pain.



CONTACT



Mail:

Prof. Dr. Frederike Petzschner
frederike_petzschner@brown.edu

soma@brown.edu

Twitter:

@rikepetzschner

Website:

somatheapp.com