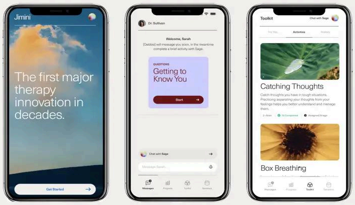
Pre-Seed

Jimini


Jimini
The first major therapy innovation in decades.
Get Started
Dr. Sullivan
QUESTIONS
Getting to Know You
Start
Chat with Sage
Message Sarah...
Messages
Progress
Toolkit
Sessions
Toolkit
Chat with Sage
For You
Activities
History
Catching Thoughts
Box Breathing

Welcome, Sarah
[Debbie] will message you soon, in the meantime complete a brief activity with Sage.

Catch thoughts you have in tough situations. Practicing separating your thoughts from your feelings helps you better understand and manage them.

Jimini Health

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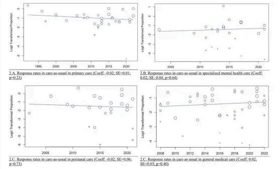
01 Therapy hasn't improved in decades

Therapy Has Not Improved in Decades

Response and remission rates in usual care for depression are **low**, with majority of patients **not responding or remitting**.

The findings suggest that these outcomes likely **haven't improved over the years**.



2.A. Response rates in care-as-usual in primary care (Coeff: -0.02; SE=0.01; p=0.23)

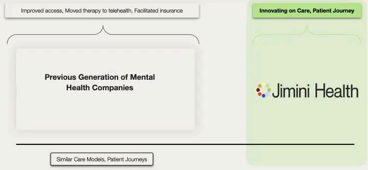
2.B. Response rates in care-as-usual in specialized mental health care (Coeff: 0.02; SE: 0.04; p=0.64)

2.C. Response rates in care-as-usual in perinatal care (Coeff: -0.02; SE=0.06; p=0.73)

2.C. Response rates in care-as-usual in general medical care (Coeff: 0.02; SE=0.03; p=0.40)

Cuijpers, P., Miguel, C., Harrer, M., Ciharova, M., & Karyotaki, E. (2024). The outcomes of mental health care for depression over time: A meta-regression analysis of response rates in usual care. *Journal of Affective Disorders*, 358, 89-96.

The previous generation of therapy companies innovated on access, telehealth, and facilitating insurance. Jimini is **category-shifting, technology-led, high-outcome therapy model** that eventually hundreds of millions of clients love and trust, **and will save money for payers while improving outcomes.**



Improved access, Moved therapy to telehealth, Facilitated insurance

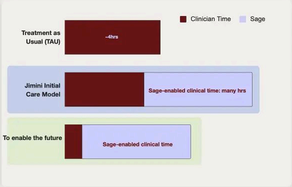
Previous Generation of Mental Health Companies

Innovating on Care, Patient Journey

Jimini Health

Similar Care Models, Patient Journeys

Clinically Integrated LLMs Enabling Better, More Cost Effective Care Models



Initial goal: demonstrate value of Sage, by creating a much better therapy experience, at comparable costs.

To enable our **long-term goal of:** using Sage to significantly reduce clinician time needed to deliver care of similar quality to TAU.

02 Product & Clinical Approach: The components of the best therapy experience, ever.

We have built a strong clinical team and technology stack to enable the best therapy experience that has ever been brought to market, and we have more exciting developments on the near horizon.

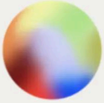
The Best Therapy Experience Ever: CBT-AI

Best-in-Class Therapists

We hire incredible therapists, train extensively, and have rigorous QA

+

A.I. Augmentation



Our A.I. is always available, enabling 24/7 live care that goes well beyond what clinicians can normally provide

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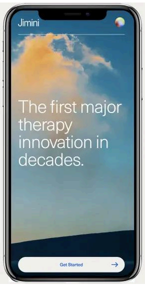
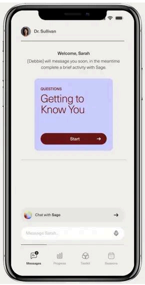

Jimini
Get Started

The first major therapy innovation in decades.


Dr. Sullivan
QUESTIONS
Start
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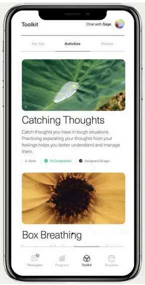
Welcome, Sarah

[Debbie] will message you soon, in the meantime complete a brief activity with Sage.

Getting to Know You


Toolkit
Chat with Sage
For You
Activities
History
2–5min
10 Completed
Assigned 2d ago
Messages
Progress
Toolkit
Sessions

Catching Thoughts

Catch thoughts you have in tough situations. Practicing separating your thoughts from your feelings helps you better understand and manage them.

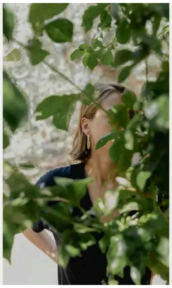
Box Breathing

The Current Therapy Problem

Average therapists use "**supportive care**." These therapists act like a friend and simply listen to the client with empathy.

This approach **lacks**:

- A **clear understanding** of the person & problem
- A **clear treatment plan**
- **Confidence** in the therapist



Most patients **don't come back to a 2nd session**, and when they do, **progress is slow**.

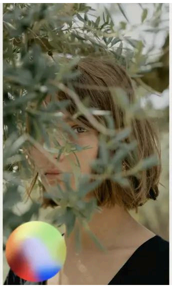
Most patients are unable to make progress **between sessions**.

A Magical First Week of Therapy

We ***see*** you, and are there ***with*** you

A never before possible therapy experience, evident **within one week of care**

Where patients feel **understood**, build **trust**, and prepare for **change**.



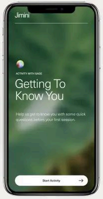
1) Enabled by the AI, Jimini therapists **understand** the patient's **full complexity** more quickly, enabling them to build a stronger relationship and treatment plan that **inspires confidence and hope**.

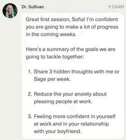
2) With the help of Sage, the therapist helps the patient **every day**, to enable robust behavior change.

Deeper Understanding Enables Hope & Confidence

Sage learns key information about clients (e.g. family, romance, work) **before first session**.

Clients feel seen and understood more rapidly and this context enables therapists to **expedite treatment**.


Jimini
ACTIVITY WITH SAGE
Getting To Know You
Help us get to know you with some quick questions before your first session.
Start Activity


Dr. Sullivan
9:04AM

Great first session, Sofia! I'm confident you are going to make a lot of progress in the coming weeks.

Here's a summary of the goals we are going to tackle together:

1. Share 3 hidden thoughts with me or Sage per week.
2. Reduce the your anxiety about pleasing people at work.
3. Feeling more confident in yourself at work and in your relationship with your boyfriend.

Specifically trained, **expert therapists** leverage client understanding to set **clear goals** for treatment and instill **confidence & hope**.

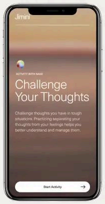
Continuous Support Drives Clinical Progress

With this deeper understand, your Jimini care team provides more **meaningful support**, continuously.

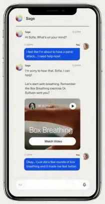
Clients **proactively** receive personalized **evidence-based activities** from their care team.

Clients have **24/7 access to Sage** for support.

Proactive Progress


Jimini
ACTIVITY WITH SAGE
Challenge Your Thoughts
Challenge thoughts you have in tough situations. Practicing separating your thoughts from your feelings helps you better understand and manage them.
Start Activity

Reactive Support


Sage
Box Breathing
Watch Video

Sage: Hi Sofia. What's on your mind?

You: I feel like I'm about to have a panic attack... I need help now!

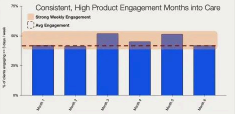
Sage: I'm sorry to hear that, Sofia. I can help!

Let's start with breathing. Remember the Box Breathing exercise Dr. Sullivan sent you?

You: Okay... I just did a few rounds of box breathing and it made me feel better.

Unparalleled Client Engagement

Engagement: Most clients engage 3+ times per week and engagement **remains strong over many months**



AI Usage

- High completion of Sage-led initial activity
- 10+ min on avg spent reflecting with Sage per session
- Therapists consistently cite that content from Sage meaningfully expedites treatment timeline

World-class executive team with deep clinical operations & technology expertise

LUIS VOLOCH
Co-Founder & CEO
Co-Founder @ Immunai 1.2B valuation (drug development AI platform)
Lecturer @ Stanford GSB
Head of ML @ ITC, Palantir

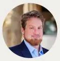
SAHIL SUD
Co-Founder & Chief Product Officer
Founding VP Product @ Ribbon Health,
Previously @ Palantir Technologies,
Datalogix (acq Oracle)

MARK JACOBSTEIN
Co-Founder & President
Advisor/BOD: Luminopia, Odin, Vevo, Codex
C-level at Immunai, Guardant Health;
20+ years founding, leading, exits with multiple companies

CHIARA WAINGARTEN
Vice President, Business Operations
3rd employee at Immunai as Director of Operations;
ex-Mckinsey

DR. BILL HUDENKO, PHD
Chief Clinical Officer
Pioneer in evidence-based continuous psychotherapy; Founder at Voi, Trusst;
Professor of Psychology at Dartmouth

LYNN HAMILTON, MBA, CPA
Chief Commercial Officer
20+ years of experience in healthcare;
Previous CCO @ Talkspace;
Previously @ SVP Magellan;
Previously VP @ Cigna;



DR. JOHANNES EICHSTAEDT, PHD
Chief Scientist
Professor at Stanford University.
Pioneer in LLMs for behavioural health,
previous founder

04 Additional Science

Therapy Has Not Improved in Decades

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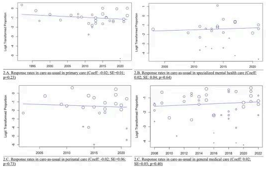
The findings suggest that these outcomes likely **haven't improved over the years**.



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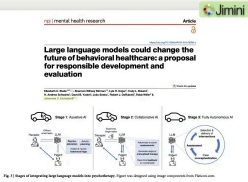
Building clinically integrated LLMs is very nuanced.

Jimini's Chief Scientist helps describe **how to build responsible and safe LLMs that are clinically integrated**. The Jimini team is taking a similar approach.



npj | mental health research

Article

Large language models could change the future of behavioral healthcare: a proposal for responsible development and evaluation

Check for updates

Elizabeth C. Stade, Shannon Wiltsey Stirman, Lyle H. Ungar, Cody L. Boland, H. Andrew Schwartz, David B. Yaden, João Sedoc, Robert J. DeRubeis, Robb Willer & Johannes C. Eichstaedt

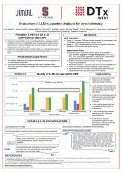
Stage 1: Assistive AI
Stage 2: Collaborative AI
Stage 3: Fully Autonomous AI
Therapist
Offload small tasks
LLM
Patient
Psycho-education
Activity planning
Collect & review behavioral logs
Supervise larger tasks
Administer & score assessments
Generate steps of manualized therapy
Real-time feedback on worksheets
Selection & delivery of interventions
Assessment
Case conceptualization

Fig. 3 | Stages of integrating large language models into psychotherapy. Figure was designed using image components from Flaticon.com.

Stade et al., (2024). Large language models could change the future of behavioral healthcare: a proposal for responsible development and evaluation. *NPJ Mental Health Research*.

DTx West: Safety and Clinical Pitfalls of Mental Health Bots

Jimini Work: Best Talk Award at DTx West, for describing the **safety and clinical pitfalls** of mental health bots. It shows that assessed mental health bots and apps **fail essentially all safety and clinical criteria**.



DTx WEST

Evaluation of LLM-supported chatbots for psychotherapy

PROMISE & PERILS OF LLM-SUPPORTED THERAPY

METHODS

RESEARCH QUESTIONS

RESULTS

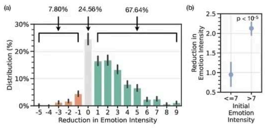
EXAMPLE LLM CONVERSATIONS

REFERENCES

Voloch et al., (2024). Evaluation of LLM-supported chatbots for psychotherapy. *DTx West*.

Jimini Head AI Adviser on goal-specific approach

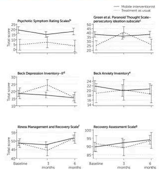
Jimini's Head AI Adviser, shows **how to use LLMs** to conduct specific, difficult, **cognitive-restructuring exercises** *and* the positive impact they have on emotional intensity and overcoming negative thoughts. We have taken a similar approach: **narrow and clinical goal specific, with safety and clinical purpose** first in mind.



Sharma, et al., (2024, May). Facilitating self-guided mental health interventions through human-language model interaction: A case study of cognitive restructuring. *In Proceedings of the CHI Conference on Human Factors in Computing Systems*.

Efficacy of continuous care for various populations

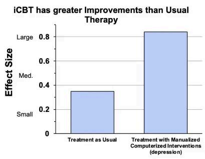
This paper, pioneered by Jimini's Chief Clinical Officer, shows that when **text-based psychotherapy interventions** are delivered in an **evidence based manner**, one can achieve **significantly improved outcomes** in various patient populations.



Ben-Zeev, et al., (2020). Augmenting evidence-based care with a texting mobile interventionist: a pilot randomized controlled trial. *Psychiatric Services*.

The potential for continuous practice

The more clients **practice skills and tools between therapy sessions**, the better they get – it is the key to retraining cognition. **Evidence-based content**, (e.g. iCBT), are highly effective - about 2x as typical therapy. This has further inspired our entire care model.



Newby et al., (2016). Transdiagnostic computerized cognitive behavioral therapy for depression and anxiety: A systematic review and meta-analysis. *Journal of Affective Disorders*.

Jimini

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2024