porcupino

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a global, 24/7/365 mental wellness platform linking ...

practitioners with instructors of complementary and alternative (CAM) therapeutic interventions.

Our mission is ambitious: to improve and sustain the mental wellness of everyone, everywhere, at any time. To democratize mental wellness.

What is the problem we're solving?

792M people across the globe have a mental health disorder while

1.5B suffer from chronic pain w prevalence increasing with age

Epidemiological and functional imaging studies suggest a bidirectional relationship between mental health disorders & chronic pain. In addition to depression, anxiety, and substance abuse, those with chronic pain are at risk of other mental health problems, including suicide, according to the Mayo Clinic's Div of Pain Medicine.

What is Porcupino's solution?

We agree with a16z that the challenge we're facing isn't one of developing new therapies; it's of

scalability, affordability & accessibility!!!

So we designed Porcupino to confront the worldwide barriers to mental wellness: inaccessibility of care, inconsistency in care quality, mistrust of the mainstream system, discrimination, and personal stigma. How will Porcupino impact the world?

Mental illness affects 50M Americans yet nearly 50% do not seek treatment. India, with only 4K psychiatrists, has 150M people with mental illness; 75% will not receive any care. And while the global annual rate of visits to mental health outpatient facilities is 1,052 per 100K, in Africa the rate is only 14 per 100K.

No longer would treatments and education be available only to those with enough disposable income or the "right address." Anyone with a smartphone can gain access to Porcupino.

Who are our prospective partners/exits?

impact of COVID-19 on individual & population wellness

the benefits of CAM

now being investigated by the NCCIH involve pain management for military personnel and vets, relief of symptoms in cancer patients and survivors, and programs to support healthy behaviors.

On a global scale, it is simply not feasible to propose that practices based entirely on in-person care will ever be able to meet the demand.

What validates our market opportunity?

9.5% to 14.3%

4.1% to 14.3%

9.8% to 76%

5-yr → in practice of meditation

worldwide prevalence of CAM use

Worldwide, more than 7K yoga

schools and 100K yoga teachers

are registered with Yoga Alliance.

offering recorded meditation and

users in 190 countries, including

mindfulness guidance, reports 70M

Starbucks, Adobe, Delta, and Cigna.

Headspace, an online platform

What motivates people to use CAM?

expectation of health benefits 84%

perceived safety of CAM

37%

dissatisfaction w conventional med

Having an internal health locus of control is frequently reported by Westerners, while social networks are a strong motive for adoption in Asia. Affordability, ease of access, and tradition are most commonly identified by African respondents.

How large is Porcupino's target market?

TAM = \$413B serviceable available market

total available market

SAM = \$221B serviceable obtainable market

SOM = \$221M

We define TAM as the global traditional and complementary wellness market, projected to expand at a 7.1% CAGR thru 2025. SAM reflects the services and practitioners subsector. SOM is conservatively calculated at 0.1%.

What is our platform's business model?

multi-sided + aggregator + network effect

Mirroring popular ride-sharing and space-hosting apps, our revenue stream is commission-based, drawn directly from the facilitation of online-hosted individual and group CAM sessions. Enterprise contracts with healthcare and rehabilitation systems, people- focused workplaces, universities ... will drive the network effect.

airbnb online expr

Launched in April 2020, Airbnb Online Experiences lists 217 offerings in its "Wellness" category. Of these, 16,000+ Zoom-hosted sessions charging an average of \$33 per person have earned a satisfaction score of 4.95/5.00.

amazon explore

Also on our radar is Amazon Explore, which premiered in fall 2020 as their virtual tours and experiences offering.

mental illness → mental wellness →

mental performance

Where's our fit in the mindtech landscape?

A silver lining in the pandemic has been the growth in digital tools. While mental health treatment was once limited to in-person therapy sessions and prescriptions, technology has been shifting power into the hands of the patient. However, a systematic review of 93 popular wellness apps reveals a 15-day retention rate of only 3.9%.

What are our unique selling points?

live & on-demand

Meta-analyses of Internet-based psychological treatments reveal that face-to-face contact offers the strongest contribution towards improving engagement.

digital phenotyping

Passive capturing of behavioral markers to create omotenashi and generate retention.

porcupino guests

- An entry point to achieving and sustaining mental wellness
- Wide breadth of CAM offerings at lower costs
- Round-the-clock availability
- Assured anonymity & compliance
- The ameliorative power of live group support for those who share common crises, life transitions, or chronic conditions

porcupino guides

- Access to the expanding and lucrative global CAM market
- Service activation & hosting
- Scheduling convenience
- · Self-determination of price with Al-supported guidance
- Payment facilitation
- · Reviews & feedback
- Merchandising opportunities Alliance with Porcupino brand

Who leads team Porcupino?

Gary Stilwell is a physician, a Wharton MBA and Edinburgh MSc grad and, most recently, a Fellow in MIT's Advanced Study Program. His work features medical product and service design for Medtronic, J&J LifeScan and Philips Healthcare; innovation at Yale Surgery, Gates Fdn India, MTV; impact investment at Acumen E Africa, Yunus Balkans, iLab Mexico. He shares 2 patents with his engineering colleagues.

Chun Yiu (Johnson) Pang is a practicing physiotherapist and Assistant Professor who recently earned his PhD at Hong Kong Polytechnic University. He has extensive clinical experience in both in- and out-patient rehab through 20+ years of service at HK's Prince of Wales Hospital. He is a certified Musculoskeletal Physiotherapist, Blankenship Functional Capacity Evaluator, and Acupuncturist.

What's our next step?

Our adoption of a proven business model and an existing tech platform reduces risk and ramp-up time. We now seek \$250K in pre-seed funding to achieve these milestones within 6 months:

- Finalize Minimum Viable Product feature set and architecture design
- Create digitized proof-of-concept; conduct stakeholder AB testing
- Fine tune our value proposition and initiate go-to-market strategy

What are our value propositions?