# MindFit



Private AI companion for mental wellbeing

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## HK's Mental Health

- 61% HK adults currently suffer from poor mental well-being
- 1 in 7 develop will develop a common mental disorder
- 1 in 4 workers suffer symptoms of depression and anxiety 2.5 times the global average and around 18% require psychological treatment
- Among university undergraduates, 69% currently show symptoms of depression, with 54% suffering from anxiety
- 3.7% secondary students considered killing themselves in 2023
- 1.6% secondary students attempted suicide (up 50% since 2019)

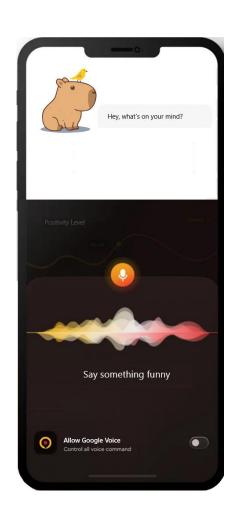
## Invisible Mental Health Challenge

- 74% sufferers in HK don't seek any form of professional help
- Majority of sufferers remain undiagnosed due to
  - Stigma
  - Lack of awareness
- 1 in 3 willing to end friendships with those diagnosed with mental illness

## MindFit Mission

Integrate mental health support seamlessly into user's daily routine in a positive and helpful manner

## Our Solution



A digital companion powered by Gemini to improve emotional well-being for the Millennials and GenZs through conversational prompts and adaptive dialogue

## The Science

Cognitive Behavioral Therapy – evidence-based therapeutic approach that helps individuals identify and change destructive thought patterns influencing their behavior and emotions.

## The Interventions

Rely on "adaptive dialogue" to provide personalized support, making each interaction unique and meaningful.

- Humor and Fun
- Cuteness (i.e. Puppy pictures)
- Physical exercise
- Mindfulness exercise
- Motivational quotes
- Reframing
- Journaling and thought records
- Nudging
- Positive feedback

## Live Demostration

## **Emotional State Assessment by analyzing**

- 1. Conversational content
- 2. Interaction pattern
  - typing speed and voice tone
- 3. Language pattern

## **Impact**

#### **Individual**

Improve mental health by

- Overcoming negative thoughts
- Coping with stress, and everyday ups and downs
- Developing skills to deal with stress and anxiety

#### Society

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## Future Enhancement

- Integrating with biometric data from Google Fitbit
  - Heart rate variability (HRV) and electrodermal activity (EDA)
- Behavioral phenotyping for more effective interventions
- Better contextual and situational awareness
  - Current activities and social setting
  - Voice analysis of speaking partners
- Emergency protocols
  - Care escalation
  - Crisis support
- Digital Twins (an idealized future self as motivation)

## **Business Model**

B2C – freemium model

B2B – subscription per user

## Partners

NGOs

Insurers

# The MindFit Squad

