HAKUNA MATATA PRESENTS

Understanding Happiness

David, Gan, Jun Ru, Ivan

300 Million.

WHO, 2019

OF THE WORLD POPULATION
AFFECTED BY DEPRESSION.

490 million lost days from work each year in the U.S.

ARCH GEN PSYCHIATRY, 2007

US$23b lost in workdays each year.

JOURNAL OF CLINICAL PSYCHIATRY, 2015

"Is the leading cause of disability worldwide, and is a major contributor to the overall global burden of disease."

— WHO, 2017

DEPRESSING FACTS ON DEPRESSION.

HARD TRUTHS

HOW ARE THE DEPRESSED GETTING HELP?

- REGULAR DOCTOR / THERAPY SESSIONS
- MEDICATIONS (ANTIDEPRESSANTS)

122, 000 Physicians.

AAMC

THE US WILL FACE A SHORTAGE OF ABOUT 122,000 PHYSICIANS BY 2032. ABOUT **40,000** OF THEM WILL BE PSYCHIATRISTS.

THE CURRENT SOLUTION IS NOT SCALABLE - SOMETHING NEEDS TO BE DONE.

CHARACTERISTICS OF A GOOD SOLUTION

IMMEDIATE ACCESS FOR PATIENTS 24/7

EMPOWER THERAPISTS TO REMOTELY KEEP TRACK OF THEIR PATIENTS

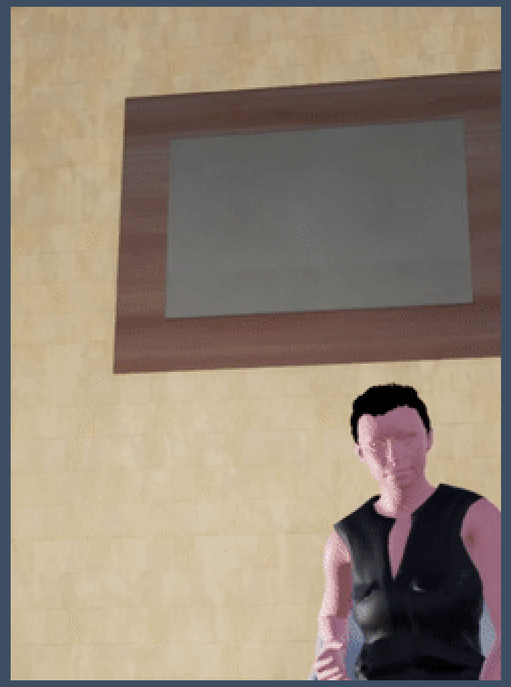
MINIMISED LOAD ON THERAPISTS

REDUCED COSTS

A VR EXPERIENCE

OUR SOLUTION

GREATER FLEXIBILITY



OUR SOLUTION

LOGGED VR SESSIONS

OUR SOLUTION

Patient VR solution

- VR therapist to talk to 24/7
- Logs recording & send to therapist
- Change map, avatar

Therapist Web portal

- View patient's recordings
- Sentiment analysis of recordings
- Track patient's progress remotely

Hakuna Matata

EASE OF INTEGRATION

SEGMENTED BY FOUR TIME FRAMES

CREATE MVP.

First version of release, after thorough testing.

DISTRIBUTE SOFTWARE

We can partner with SAMHSA, a key leader in the industry.

ONBOARDING OF THERAPISTS AND PSYCHIATRISTS.

Issue trainings and give therapists access to the web server.

Future Development

- MOBILE VR (GOOGLE CARDBOARD
- 2-WAYS VR CONVERSATION (NLP)
- TRAIN MACHINE LEARNING MODEL FOR SENTIMENT ANALYSIS
- VOICE TONE ANALYSIS

Demos

1. VR THERAPIST
2. SENTIMENT ANALYSIS OF VOICE

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