## **Strengthening Youths' Competencies for** Mental Health Self-care

FYP 23032 Yau Herman Supervised by Dr. Schnieders Dirk

This project aims to help youths to incorporate self-care into their daily routine by developing a mobile game as an early intervention measure for mental health.

## 1. Motivation



<del>ر</del>

Mental health problems are

Self-care is an Self-care is effective intervention under-utilized. Mobiles games are highly popular

0

## 2. Methodology











Game Engine &

**UI SDK** 

Distribution

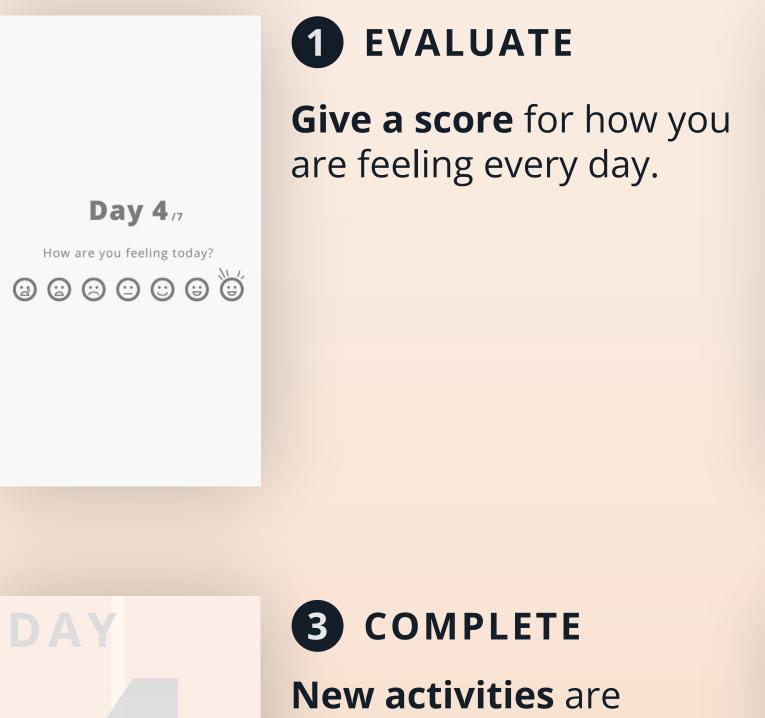
worsening.

measure.

among youths.

Analytics SDK

## 4. Features



## **2** LEARN

Defeat in-game enemies by answering simple questions, watching videos or taking photos, and learn the different kinds of self-care.

o like "yay" or "wow". Revisiting those moments th are grateful for will help you become strong

History

Achievements SKILLs Used: 10 ATIVITY Tamed: 4

motion State

බ Past Records

Activity

**Gratitude Journal** 

 I0 minutes
 Solution

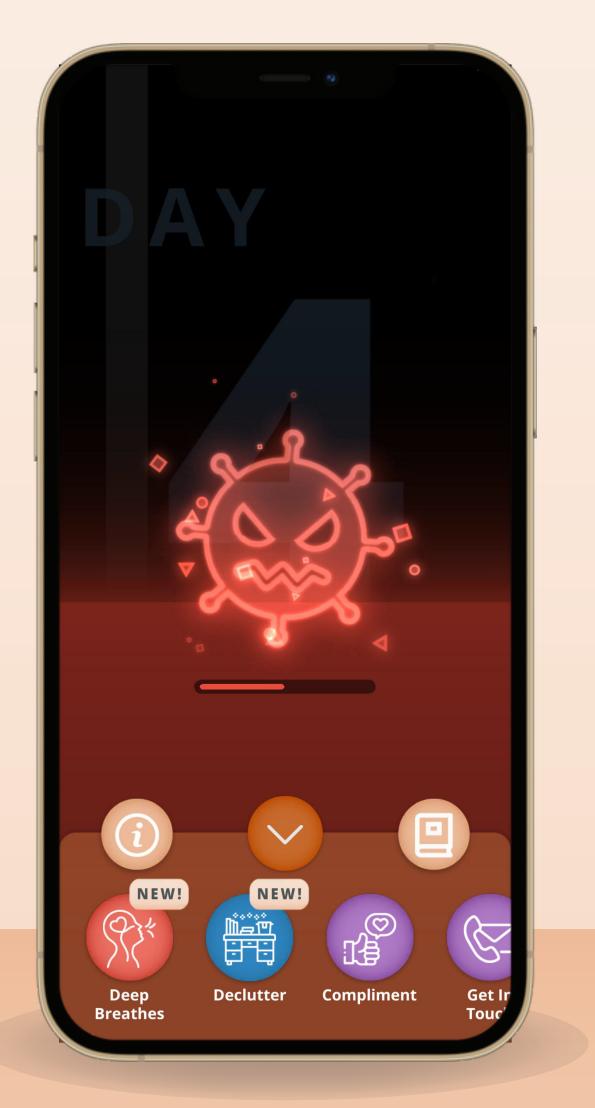
 ① 2
 ✓ 80%

unlocked when an enemy is defeated. A new enemy will spawn the next day for you to defeat once again.

4 REVIEW

Review your current achievements and progress through the menu.

#### 3. Product



# MINDFULIZE

A mental self-care companion game.

Platform





2024-04-01 🛛 👰 Hobby Time

2024-04-01 Gratitude Journal

## 5. Results

(As of 14th April 2024)

User defeated

the seventh

enemy.



Downloads

+43%

Imporvement on emotion state scored by the user.

Application crash reports received.

6. Try the Game! (Android devices only.)





Scan the QR code on the left to join the Google group.



Step 2 Download the game through the Google play store.

Icons made by Freepik.