



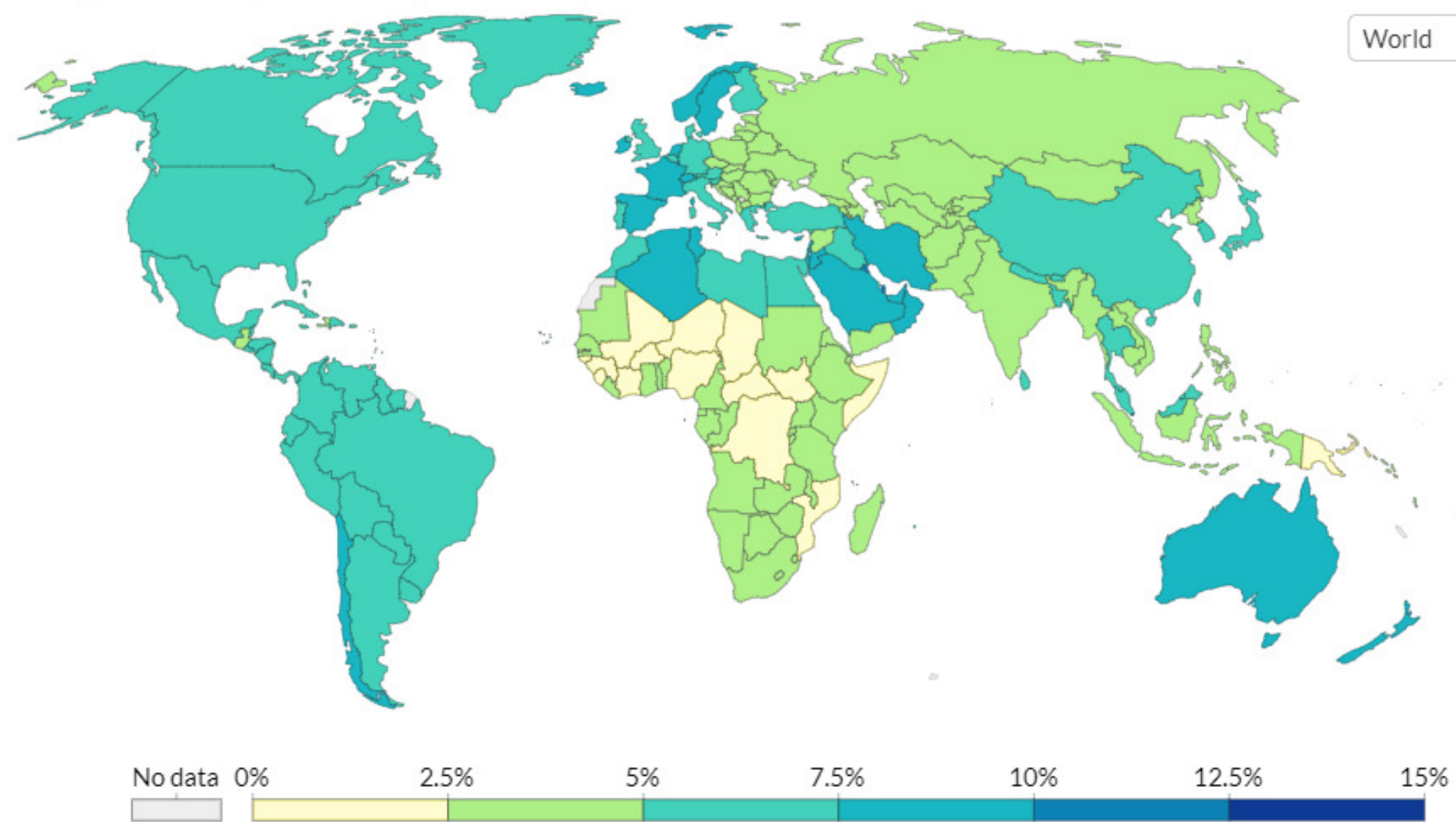
INVICTUS



KOUSIK DUTTA



ADITYA RAJPUT

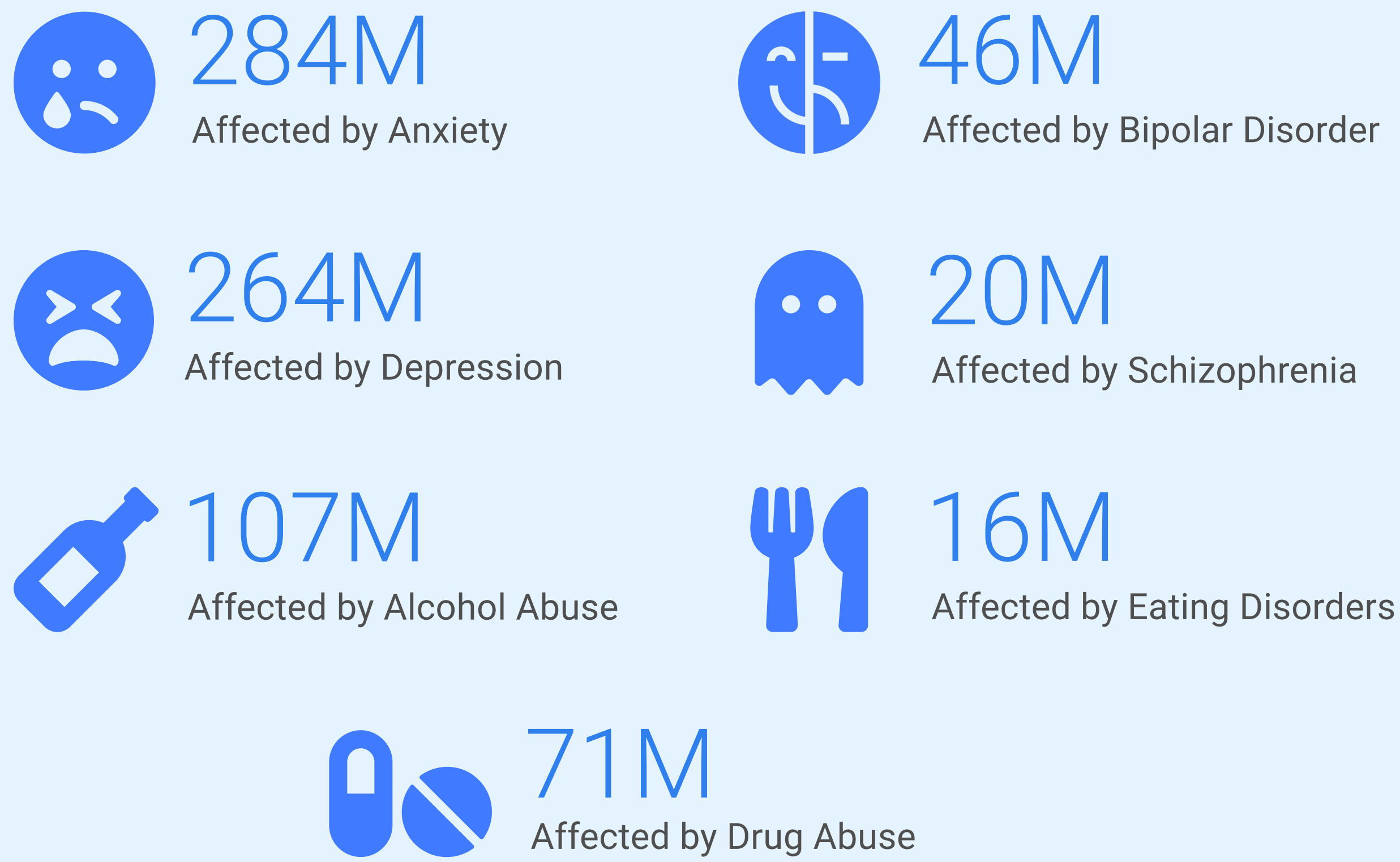


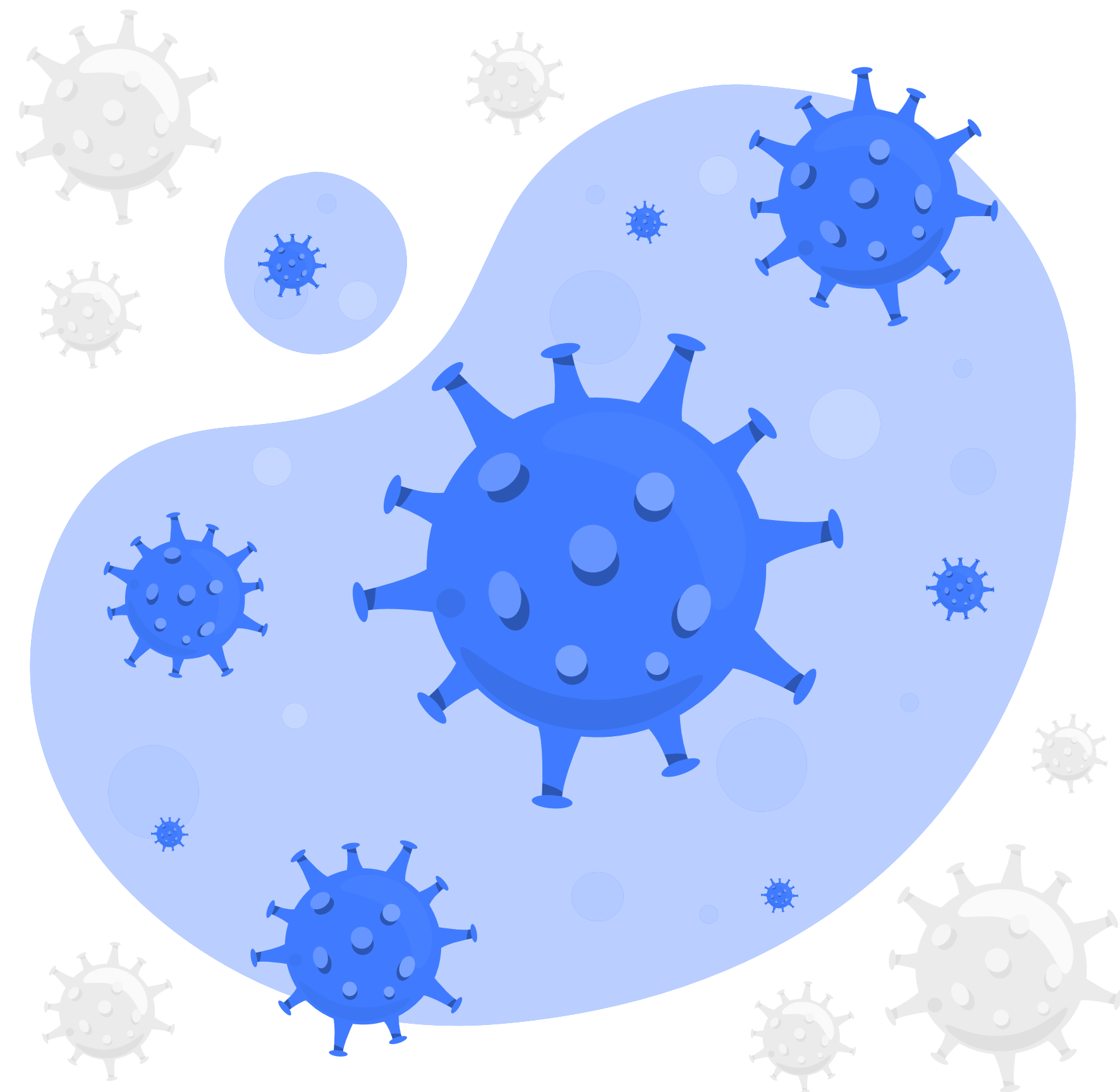
Source: IHME, Global Burden of Disease

CC BY

Today, nearly **1 Billion** people live with a mental disorder and in low-income countries, more than **75% of people** don't receive treatment.

According to the “ourworldindata.org”,





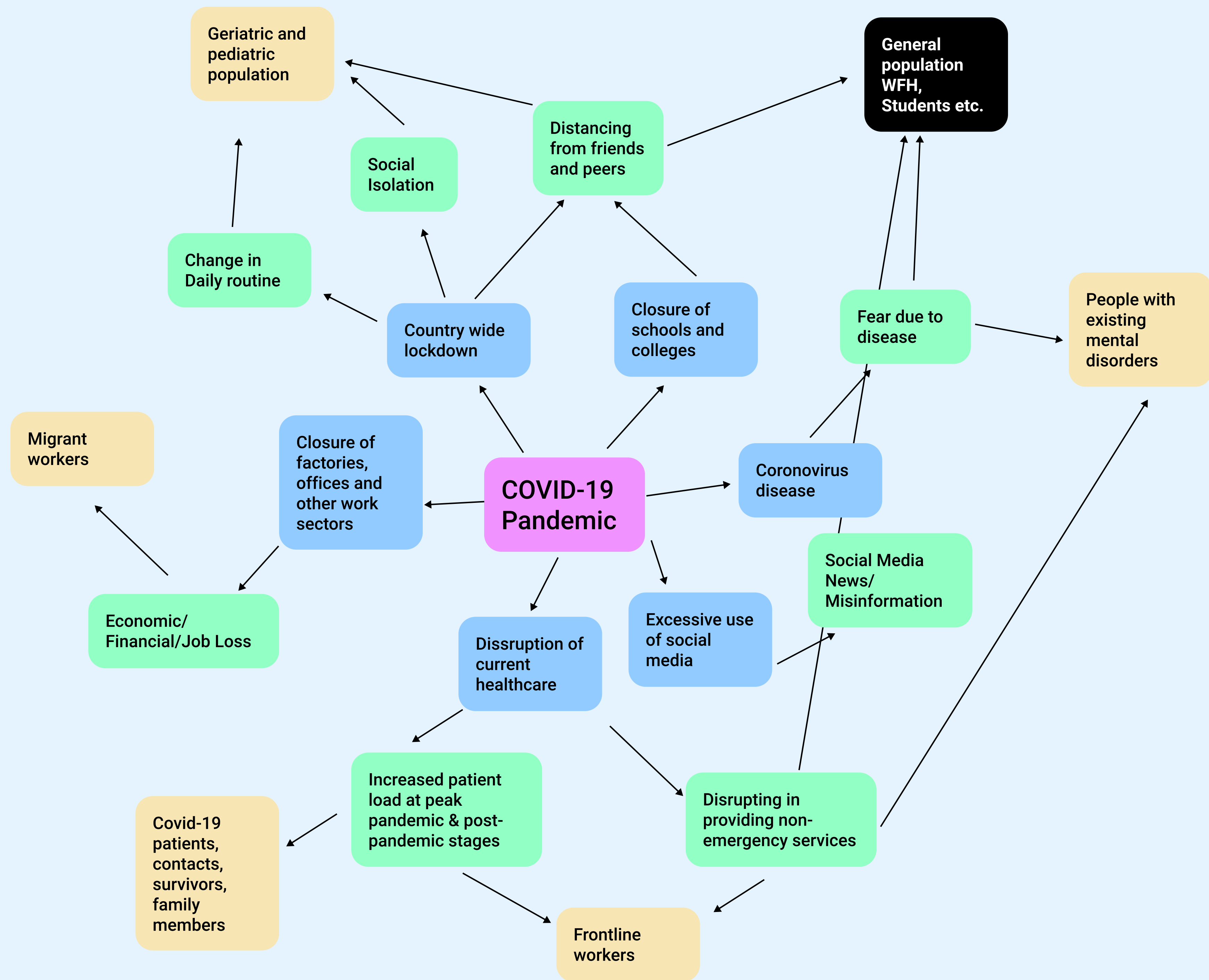
According to the World Health Organization (WHO),

COVID-19 pandemic has disrupted or, in some cases **halted critical mental health services in 93% of countries** worldwide, while the demand for mental health is increasing.

**Problem
identification**

&

**choosing
space**



Problem Statement

How might we **improve the micro-environment of Indian Work-from-Home professionals & study from home students to keep them mentally & psychologically healthy during & post COVID-19?**



Research



07
Students



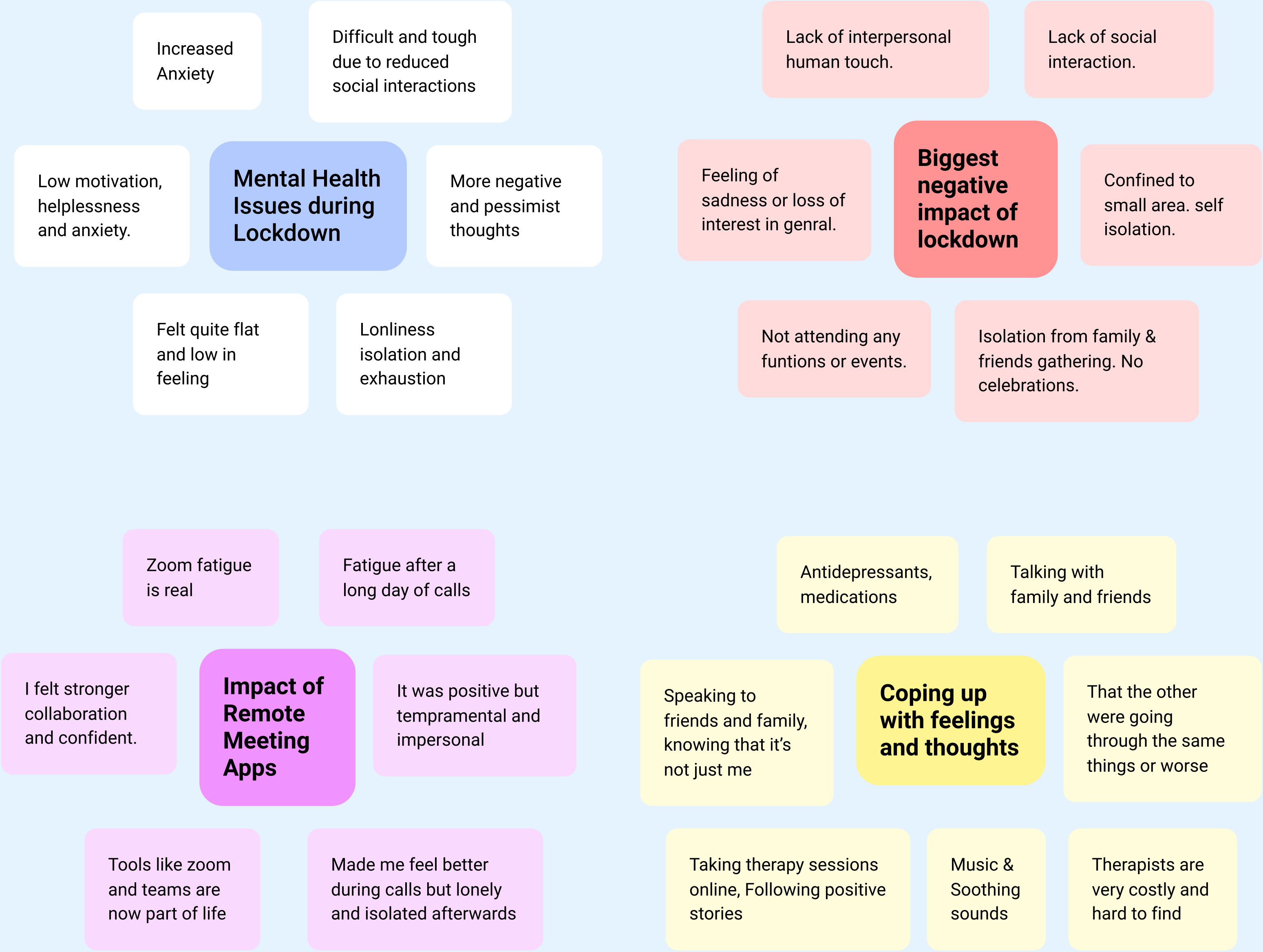
05
WFH Professional



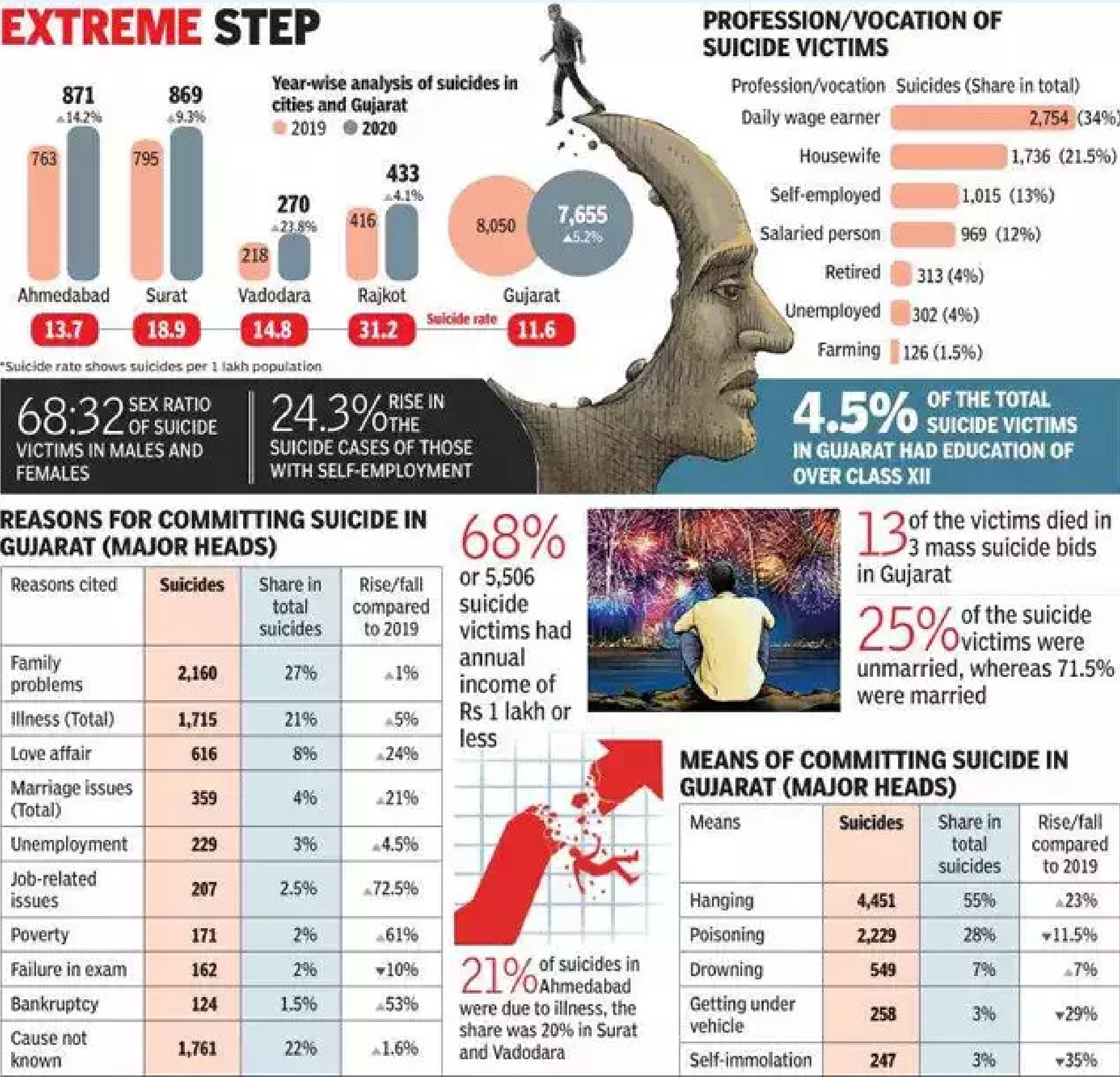
19
Research Papers



40+
Newspaper & Articles



Newspaper Articles



Anxiety over COVID-19 leads to Phagwara woman's suicide
Didn't want her family to get it, says daughter

COVID-19: Man commits suicide after being quarantined in Madhya Pradesh

Corona scare drives youth to suicide, third in UP
24 March 2020 Last Updated at 2:06 pm | Source: IANS

Suicide leading cause for over 300 lockdown deaths in India, says study

Coronavirus in India: Suspected Covid-19 patient who committed suicide in UP hospital tests negative

Unable To Care For Family, UP Man Commits Suicide, Blames Lockdown

COVID-19 has exacerbated India's hidden mental health pandemic

Anmol Garg: Study from home student



Goals

- More **socializing & fun**
- Study with complete focus
- Understand the what teacher saying
- Play more and **explore hobbies**
- Do a variety of things

Demographics

- Anmol, 13
- Bachelor
- Urban
- Student
- On Budget

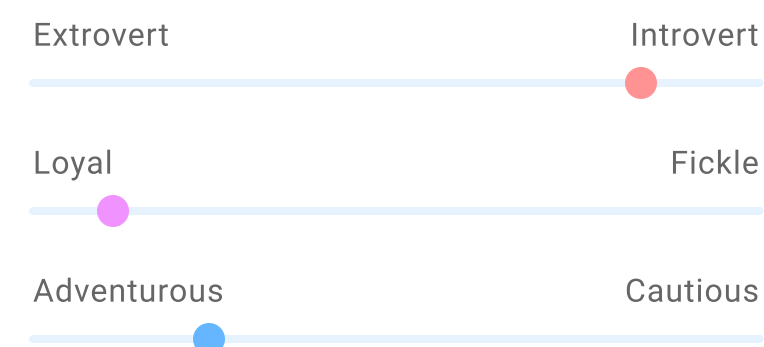
Pain-Points

- **Feels lonely**
- Poor focus and distracted
- Zoom Fatigue in long classes
- Gets anxious with studies
- **Monotonous and boring classes**
- **All study no play/recreation**

Needs/Wants

- Study with **stress-free peaceful mind**
- Have more interesting social interactions
- Improve learning and remembering
- **Someone to talk to & play with**

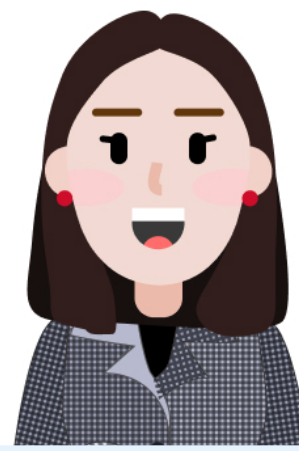
Personality



Technology



Suman Rai : Work form home employee



Goals

- Spend **more time with family**
- **Connect & Enjoy with Friends**
- **Maintain mental peace** at home
- Increase **productivity**
- Improve **time-management**

Demographics

- Suman, 46
- Married
- Urban
- Working
- On Budget

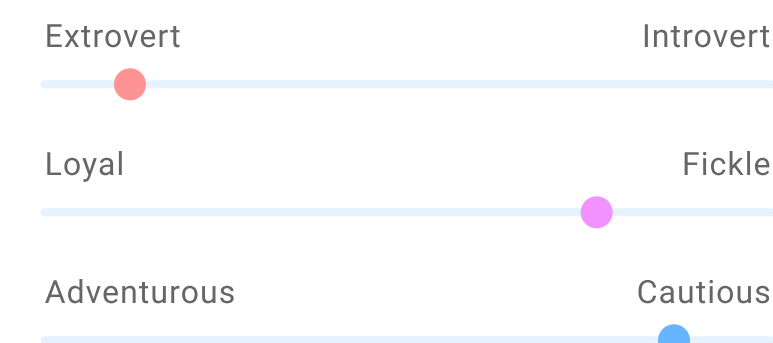
Pain-Points

- **Work-life Imbalance**
- Difficulty in managing stressful work
- **Poor Quality sleep** and mental health
- Gets irritated and **anxious during work**
- **No time for self-care** & mental health
- Negative & **Pessimistic Thoughts**

Needs/Wants

- **Control** phone & **social media addiction**
- Take care and safety of family
- Maintain calm and peace in stressful day
- Someone to talk to & discuss issues

Personality

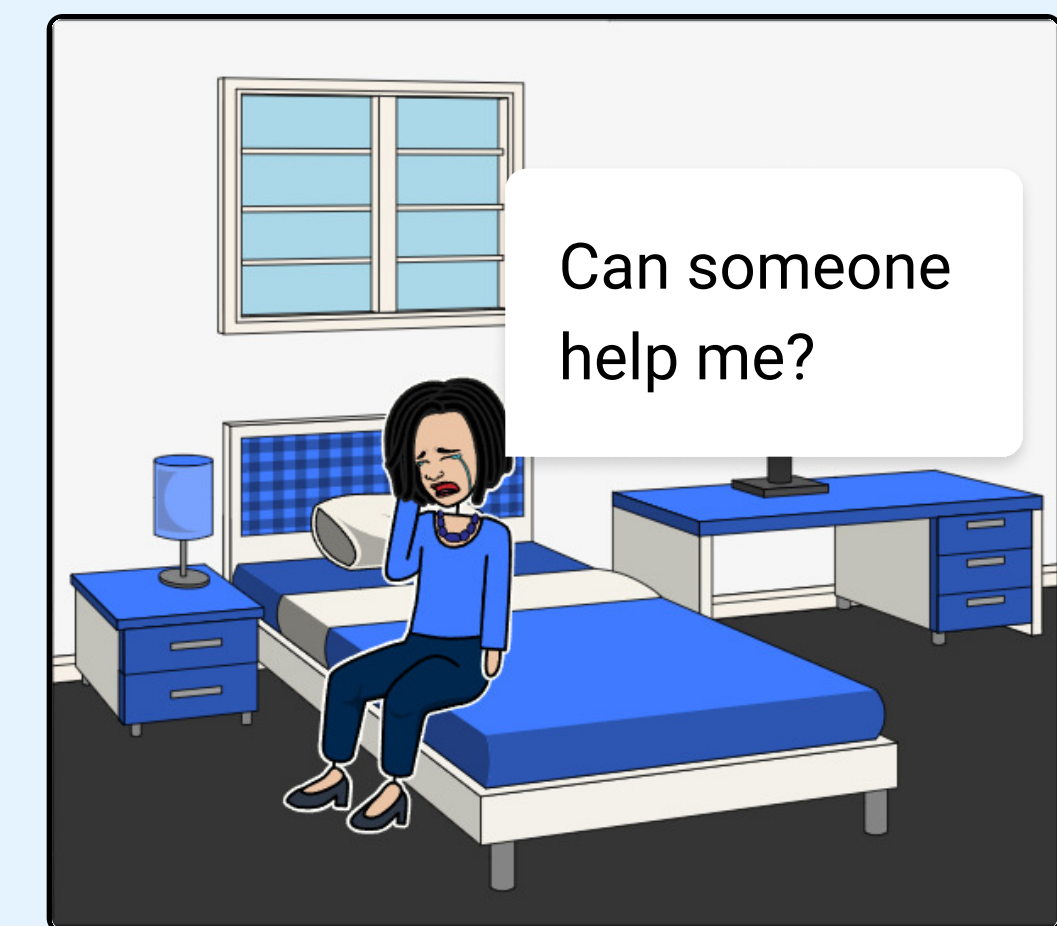
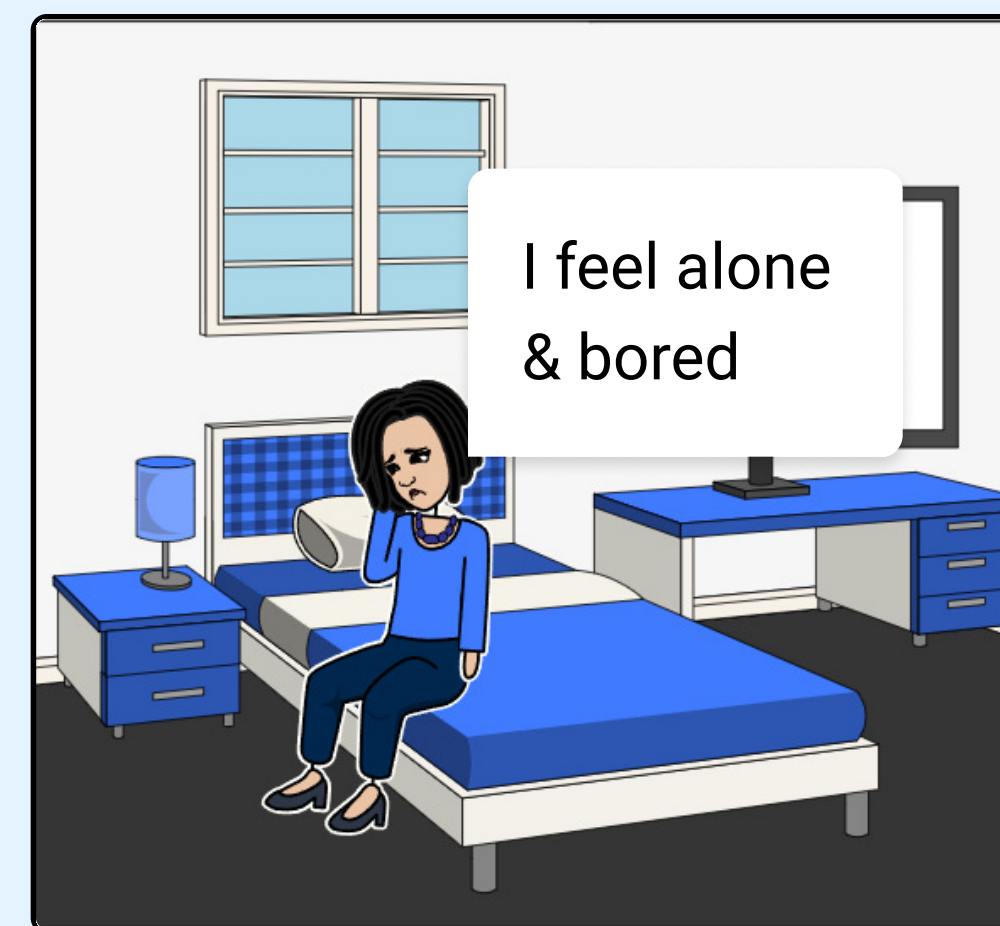
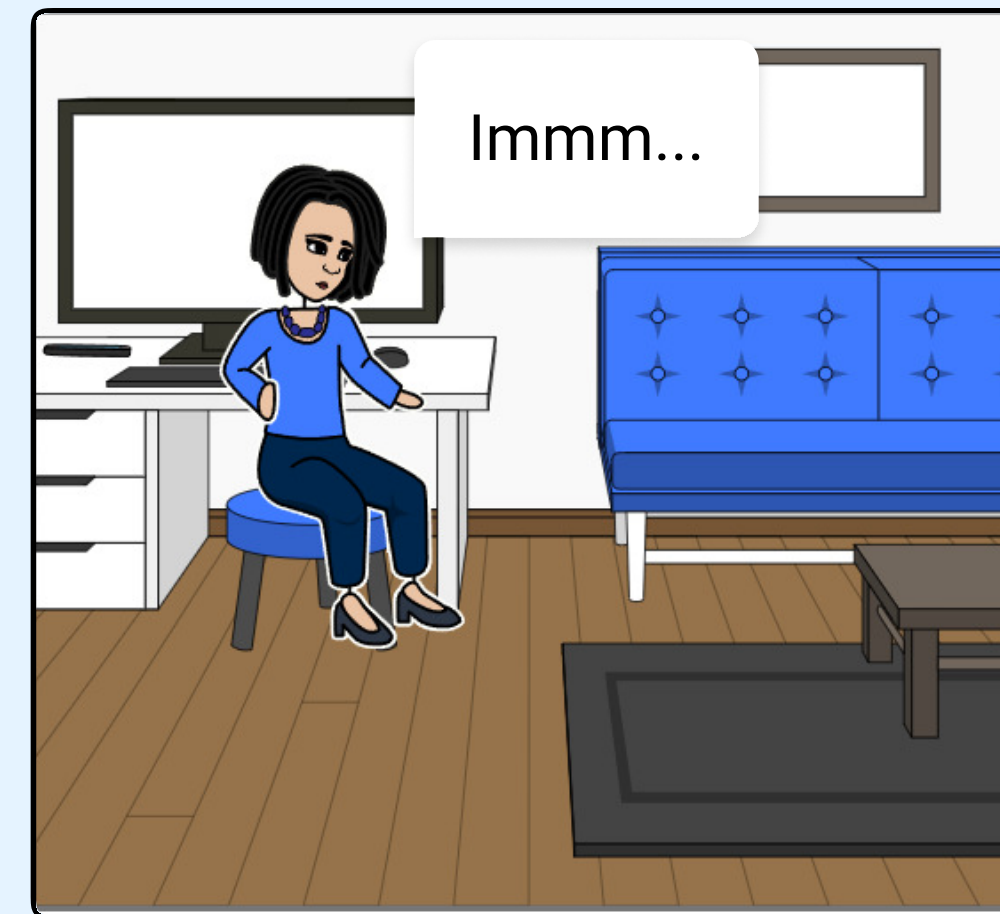
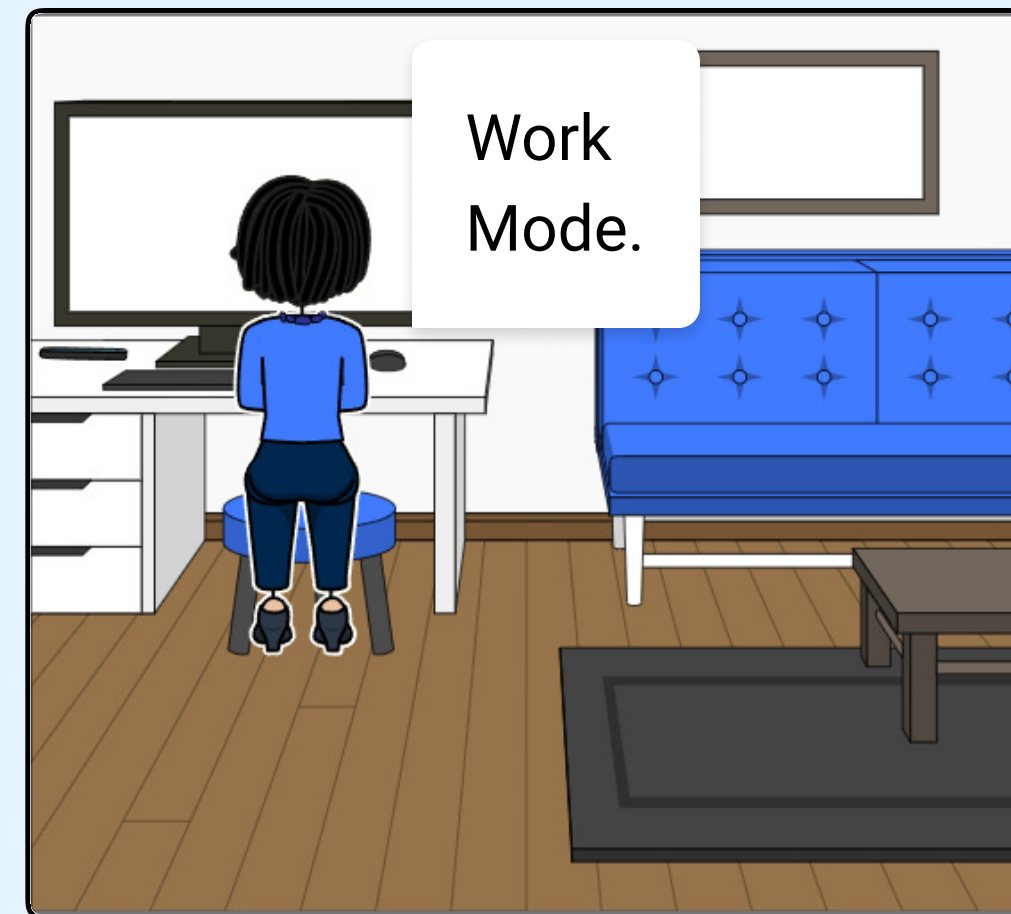


Technology



User Personas

User Story: Before using “Poised”





Poised

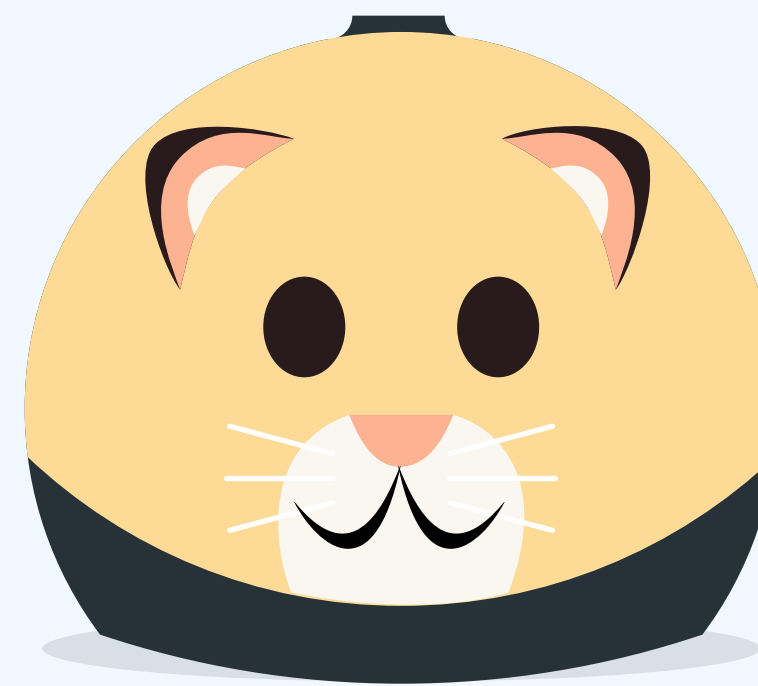
Win your mental health back

Poised System Design



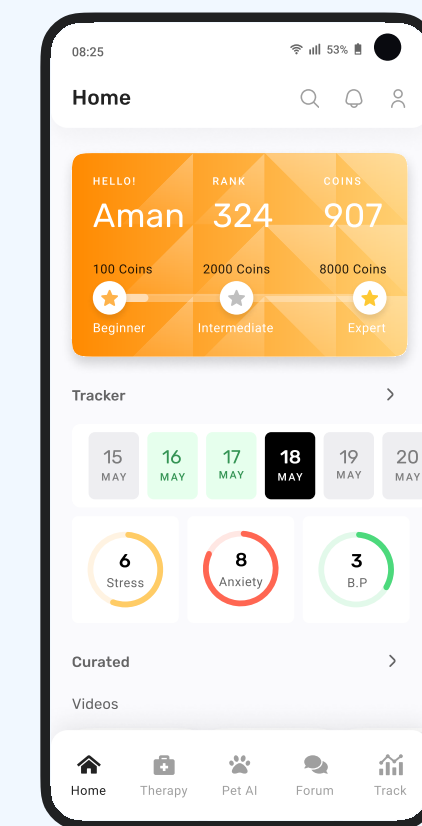
Smart watch & Fitness trackers

User wears the watch all the time & it tracks its vitals, stress levels etc. to send it to the AI Pet.



Poised AI pet

AI Pet fetches the user health data from the fitness tracker to provide a specific therapy.



Poised App on smartphone

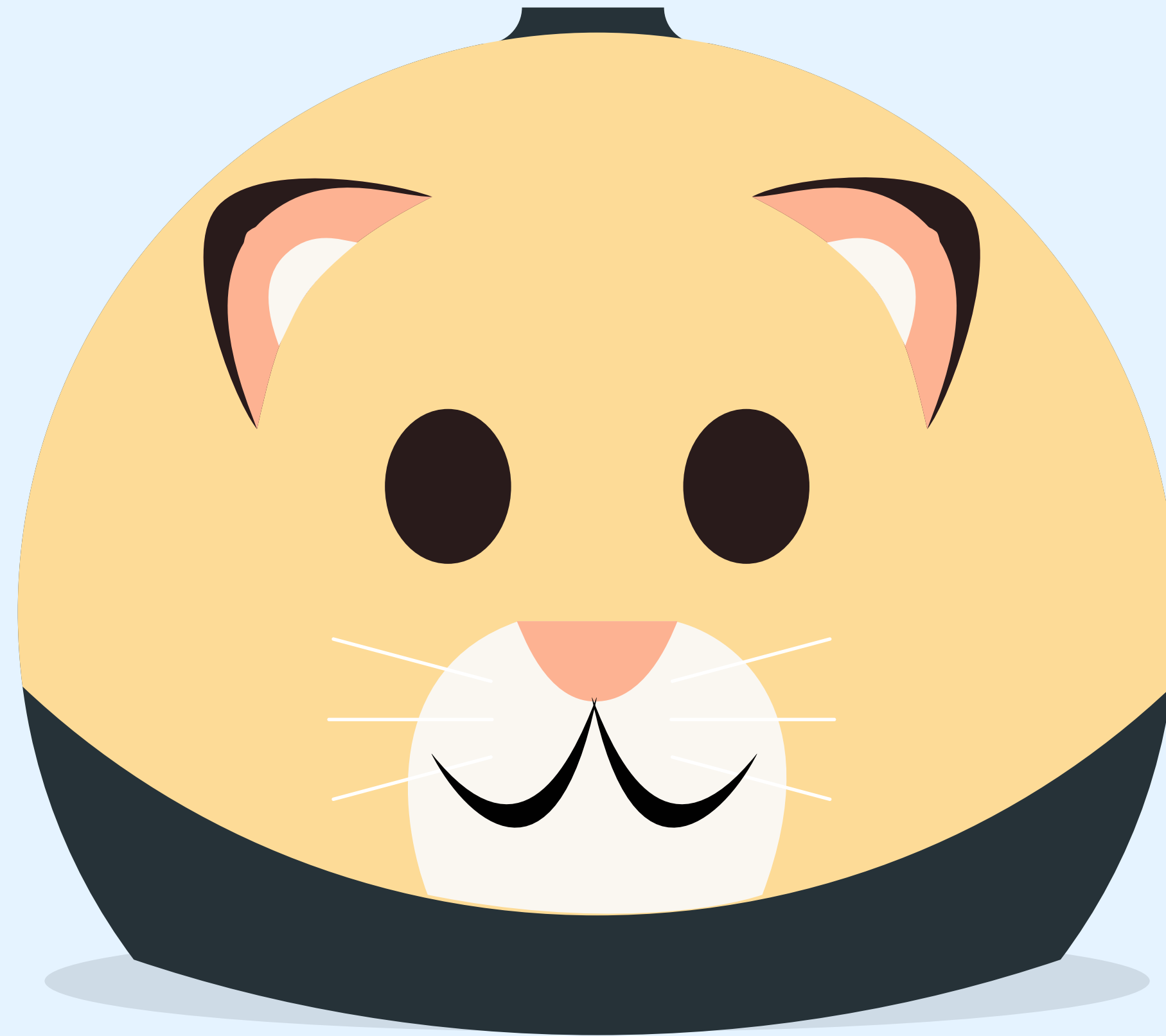
User can track all his data using this app, control & change settings for the AI Pet, Set Goals & alarms



Sight



Smell



QUAD-SENSORY EXPERIENCE

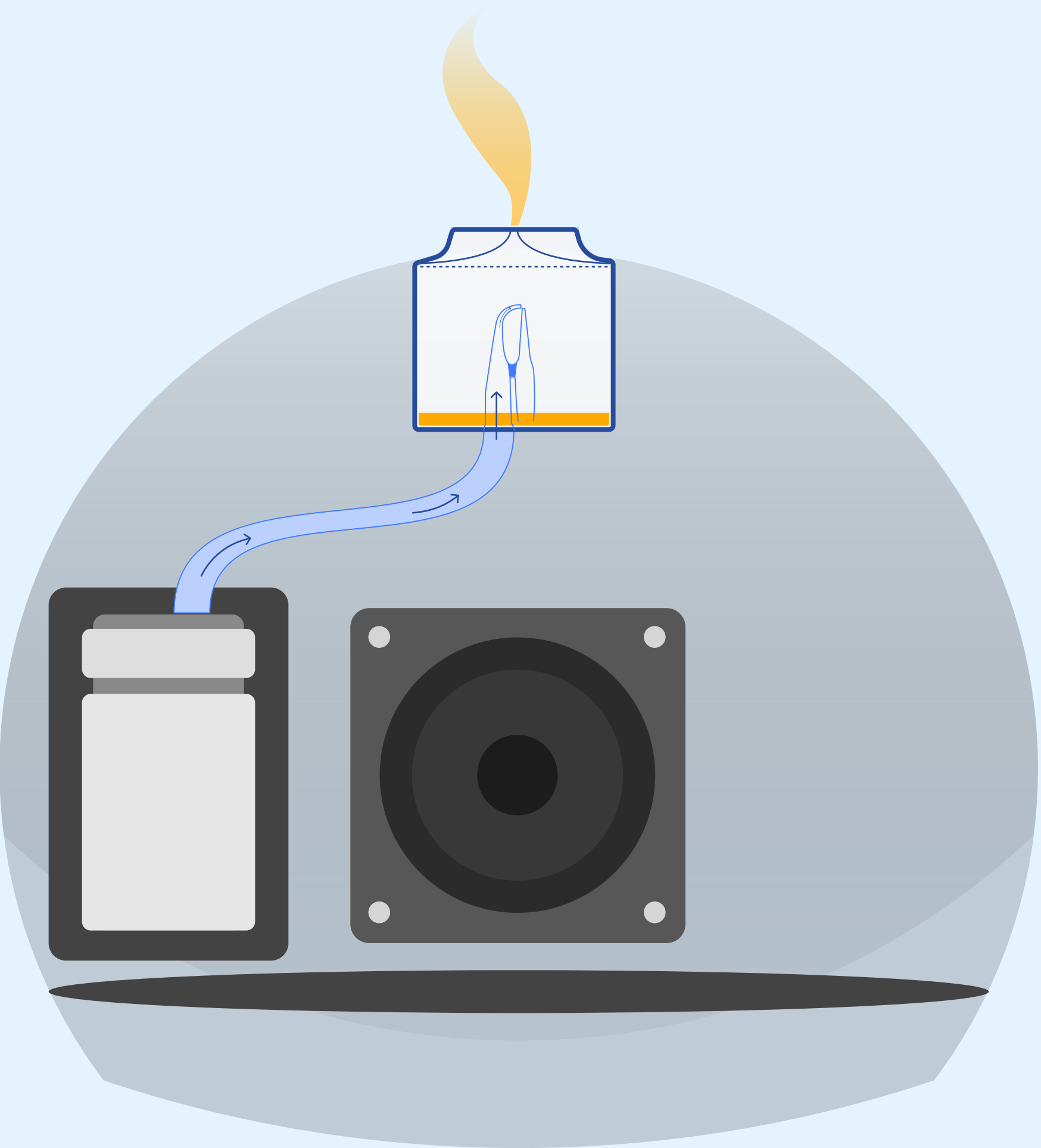


Touch



Hearing

Poised AI Pet Features



Set
Alarm



Aroma
Therapy



Light
Therapy



Sound
Therapy

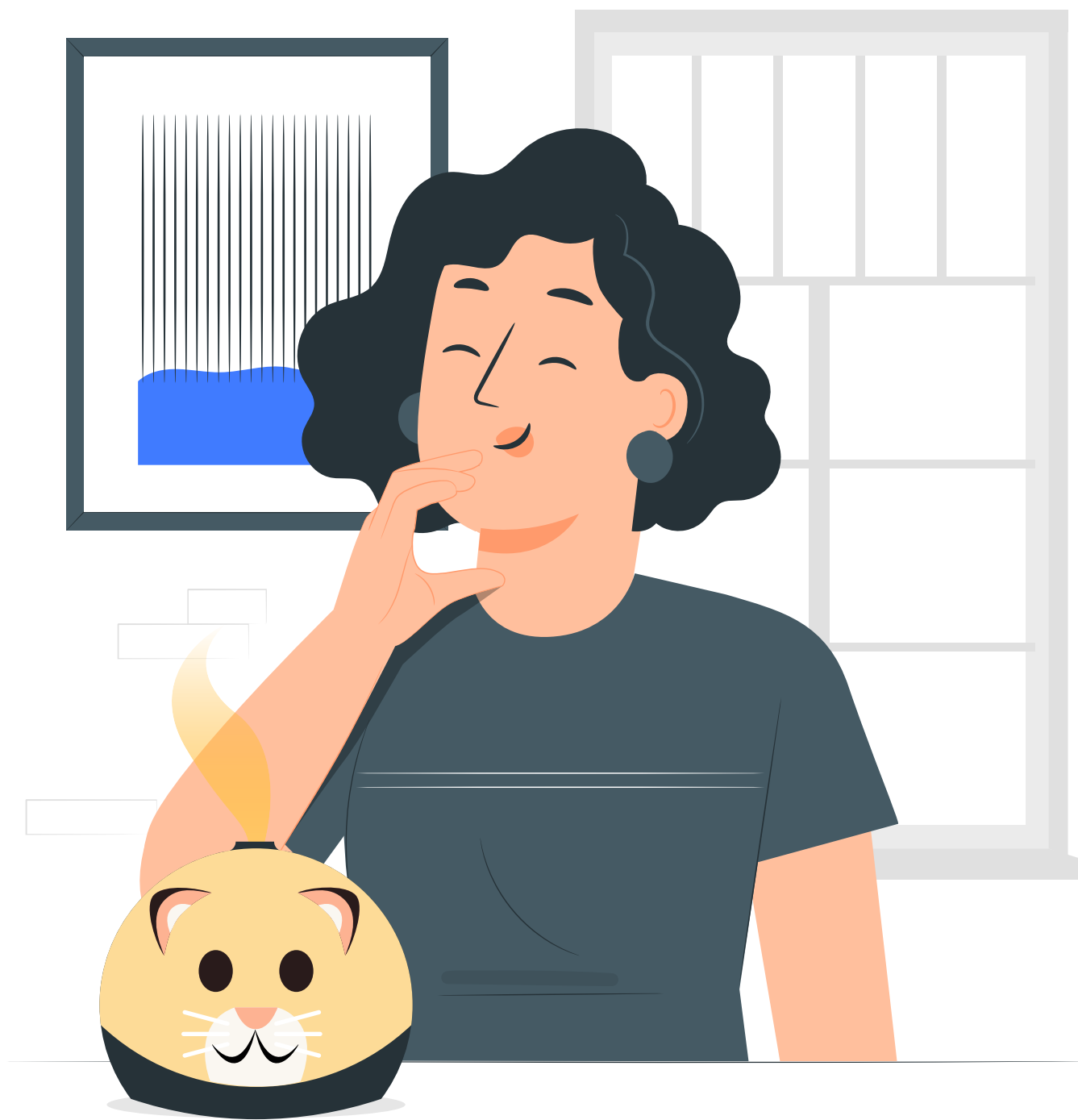


Talkative
AI Pet



Soft Touch
Fur

Aroma Therapy



How aromatherapy works?

According to **Asian Pacific Journal of Tropical Biomedicine**, The oils should **activate certain areas of your brain, like your limbic system**, which play a role in your emotions. They could also affect your hypothalamus, which may respond to the oil by **creating feel-good brain chemicals like serotonin**.

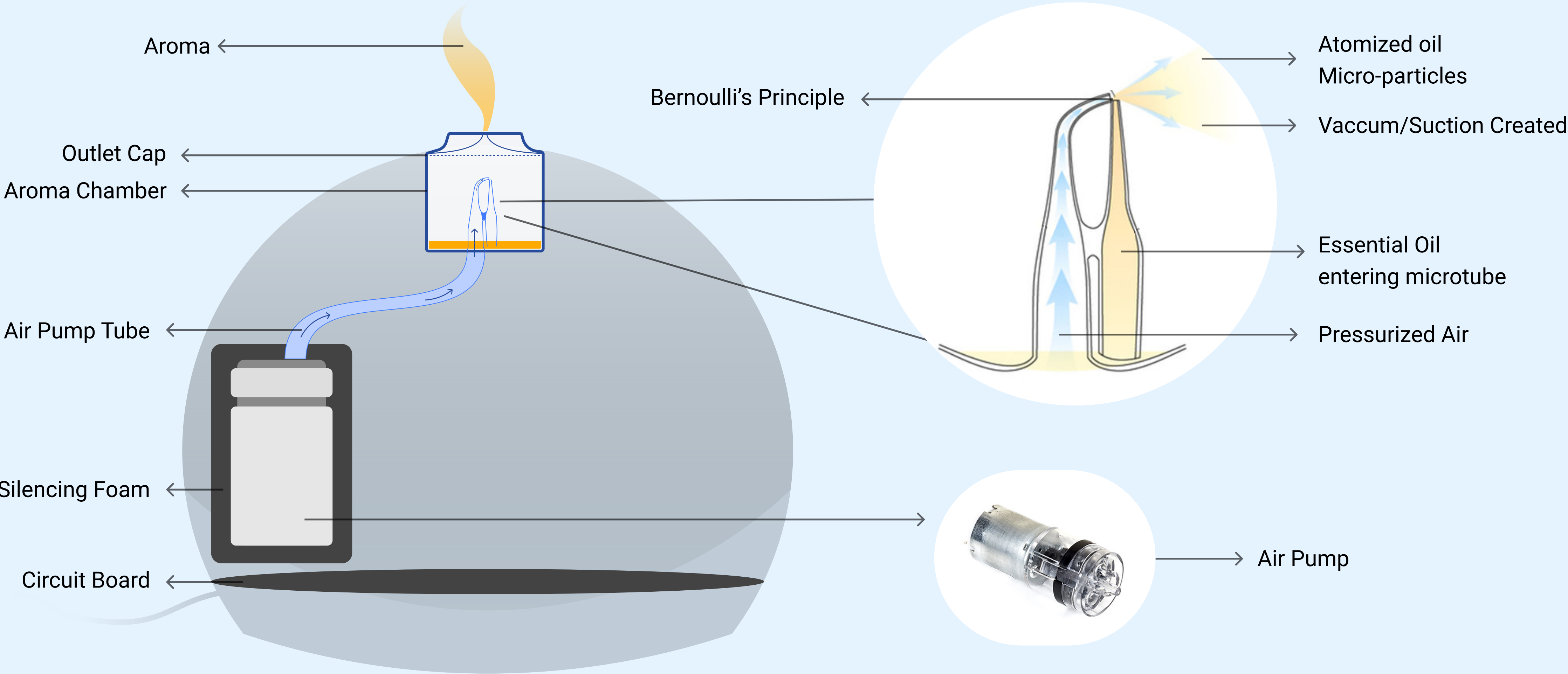
<https://www.webmd.com/balance/stress-management/aromatherapy-overview>

What is aromatherapy used for?

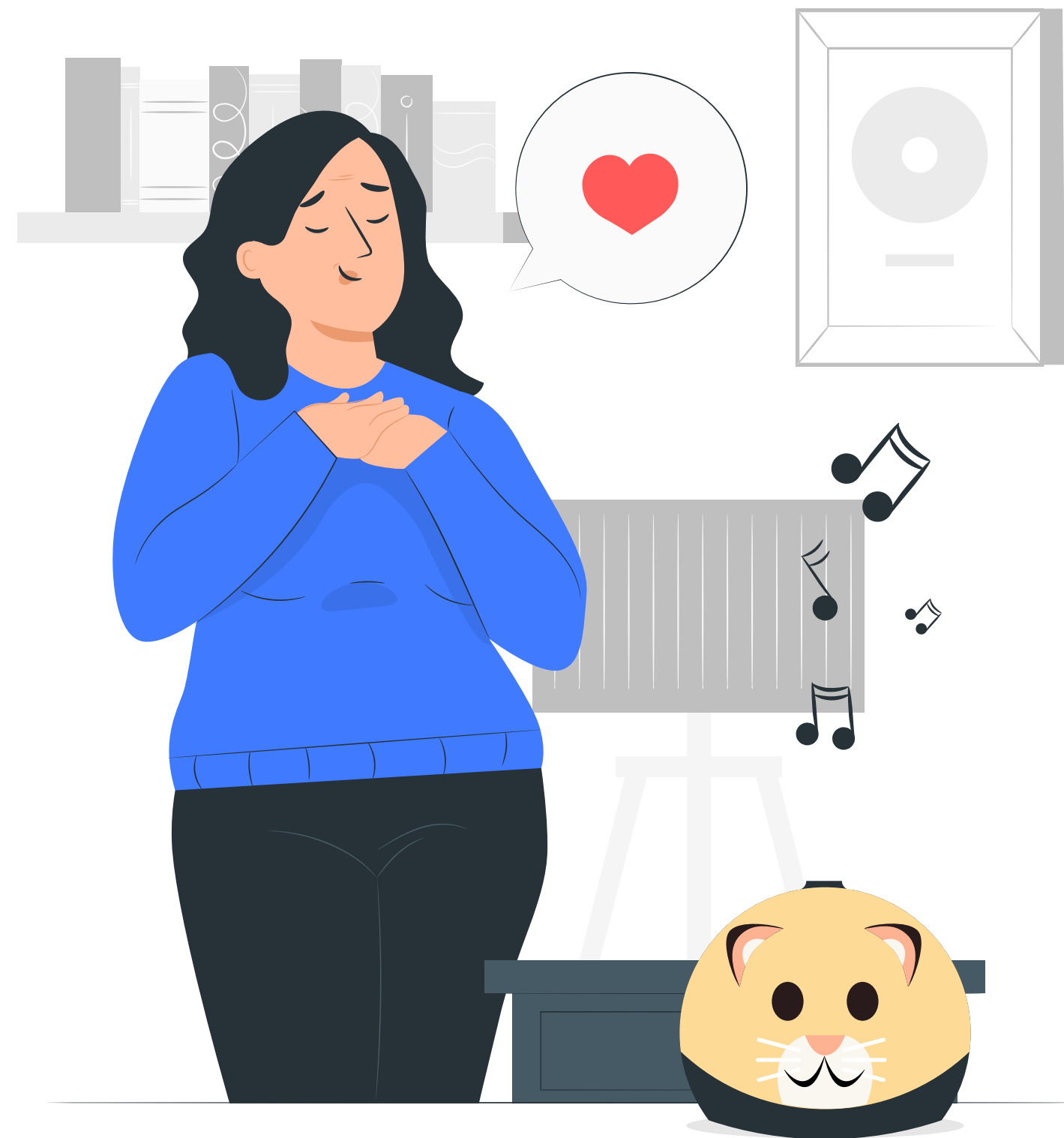
- Ease stress, anxiety, and depression
- Boost feelings of relaxation
- Improve sleep
- Improve quality of life for people with long-term health problems like dementia

<https://www.webmd.com/balance/stress-management/aromatherapy-overview>

Aroma Therapy: Nebulizer Implementation



Sound Therapy



How it works?

According to British Association for Critical Care, Sound therapy uses different aspects of sound to improve your **emotional and physical well-being**.

Binaural Beats for Depression

For easing the symptoms of depression, listening to Binaural Beats with alpha, delta, or theta music can offer the following benefits:

- Deep relaxed state
- Improved mood
- Improved motivation
- Improved sleep cycle
- Increased focus
- Reduced anxiety

Modes

δ	α	β	γ	θ
Deep Sleep	Relaxation	Concentration	Alertness	Creativity
0.5 - 4 Hz	7 - 13 Hz	13 - 30 Hz	30 - 50 Hz	4 - 7 Hz

Bright Light Therapy



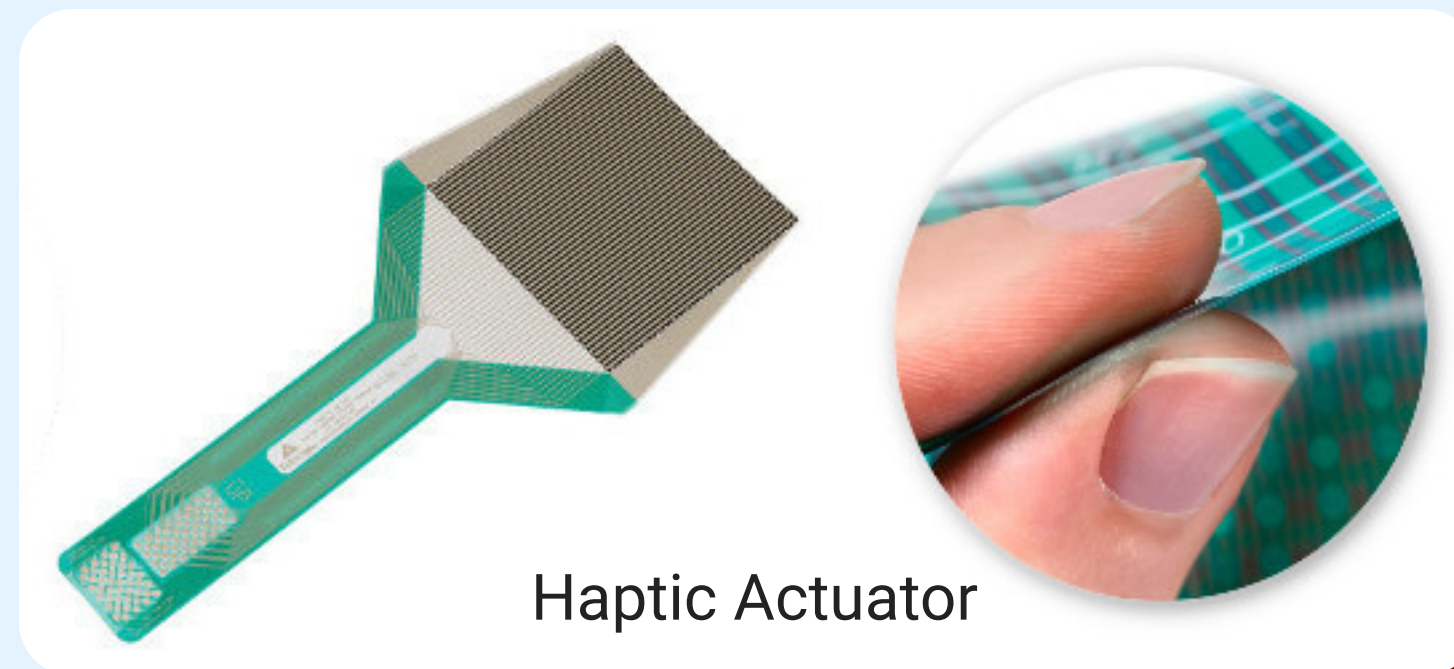
How it works?

According to University of Michigan Depression Center, Light therapy uses a light box which emits up to 10,000 lux of light at a specified distance for the **purpose of manipulating melatonin hormone (Sleep Regulator) levels & Seratnine (Mood Regulator).**

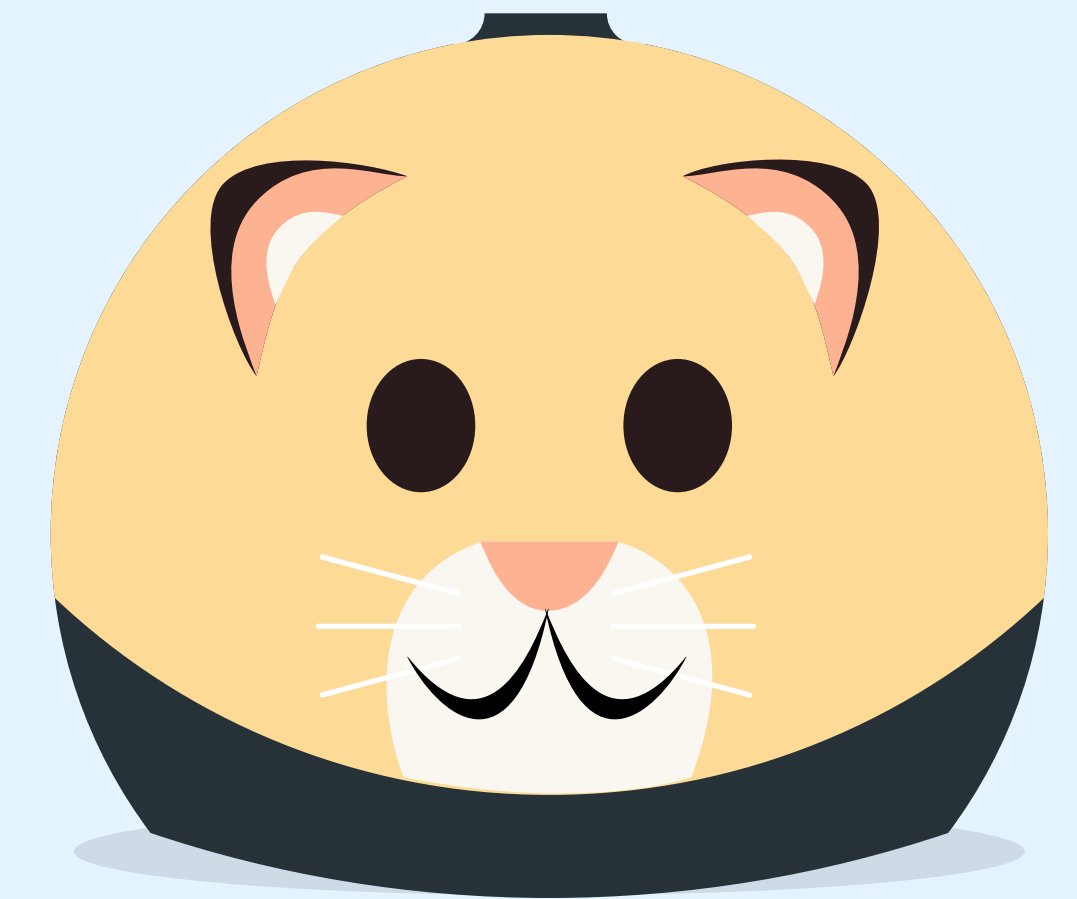
What is light therapy good for?

- Circadian Rhythm
- Non-seasonal Unipolar
- **Uni & Bi polar Depression**
- Seasonal Affective Disorder
- **Major Depressive Disorder**
- Hypersomnia

AI Pet & Soft Touch Fur



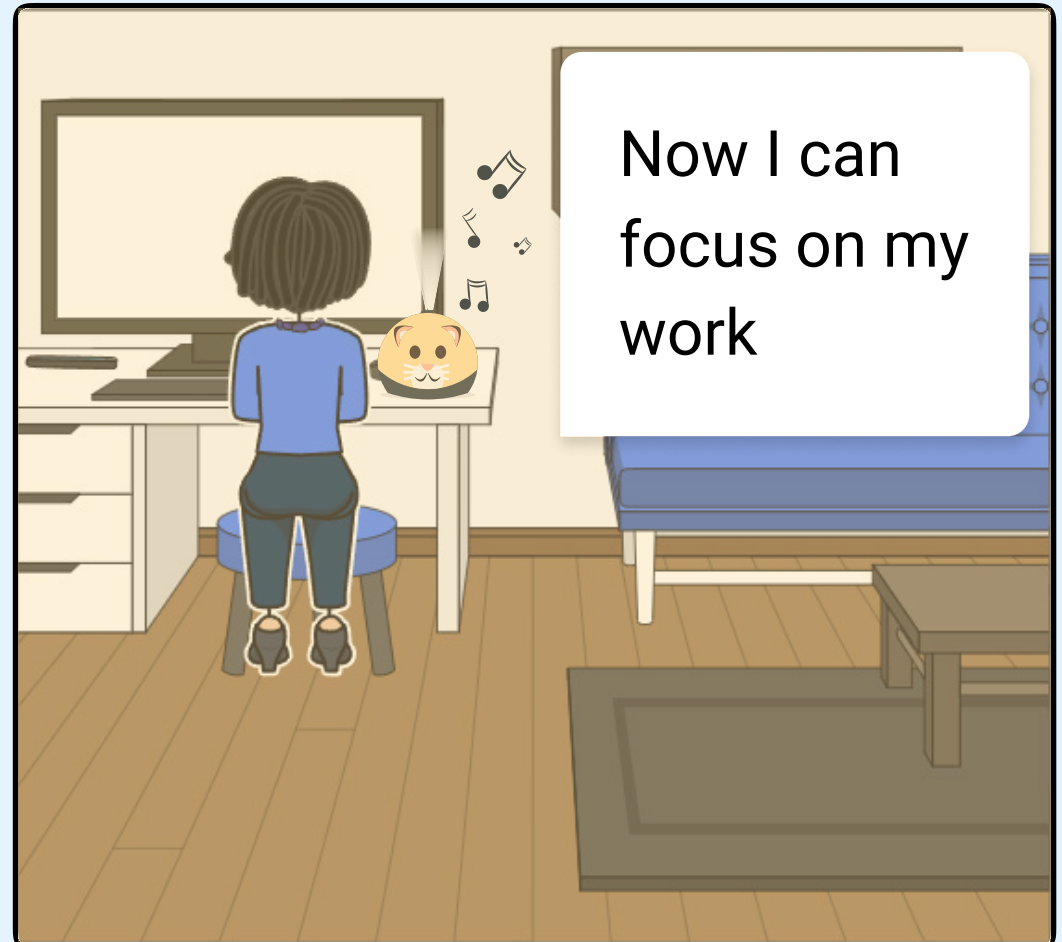
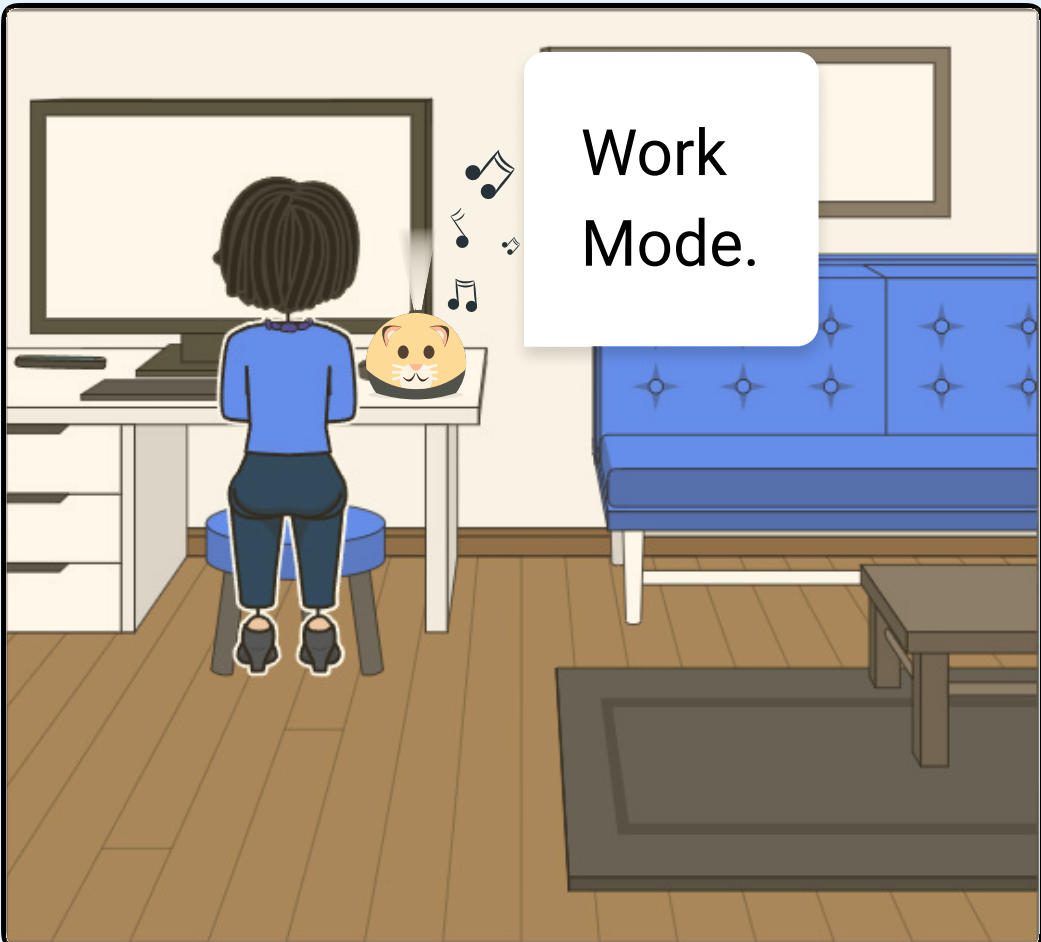
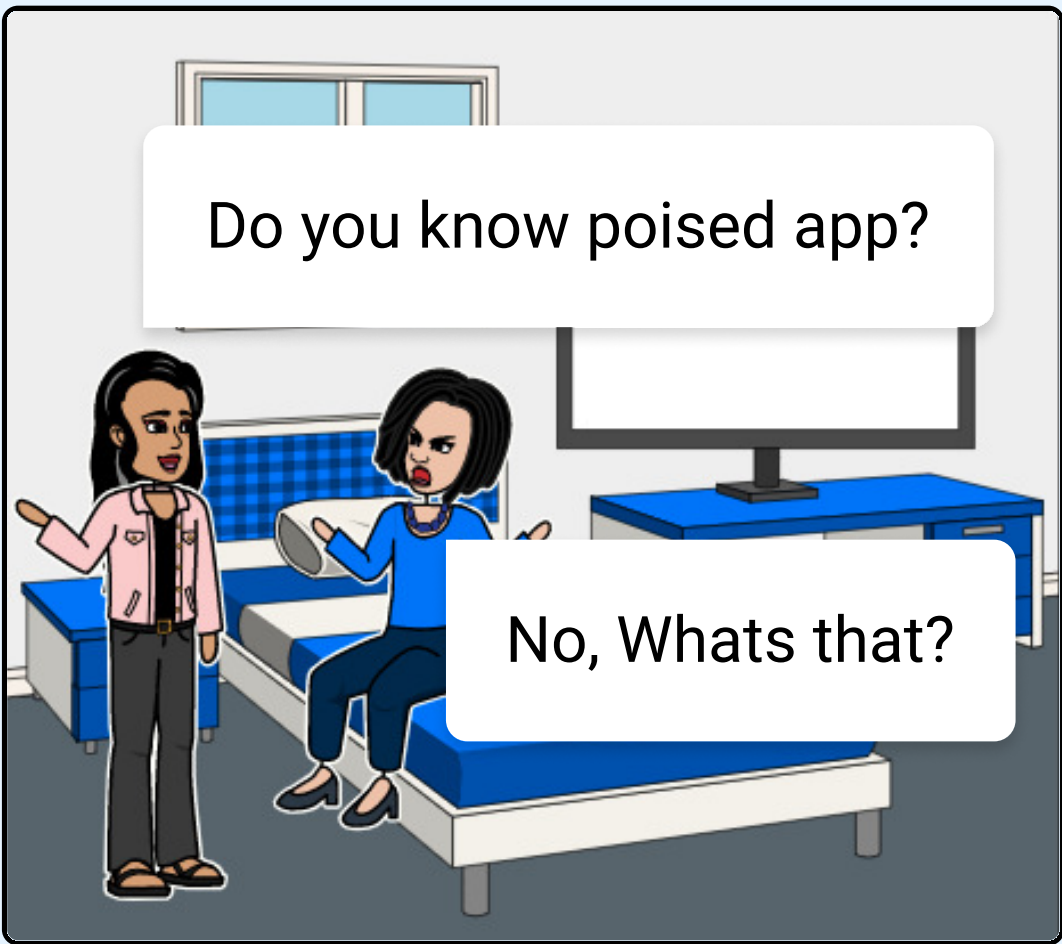
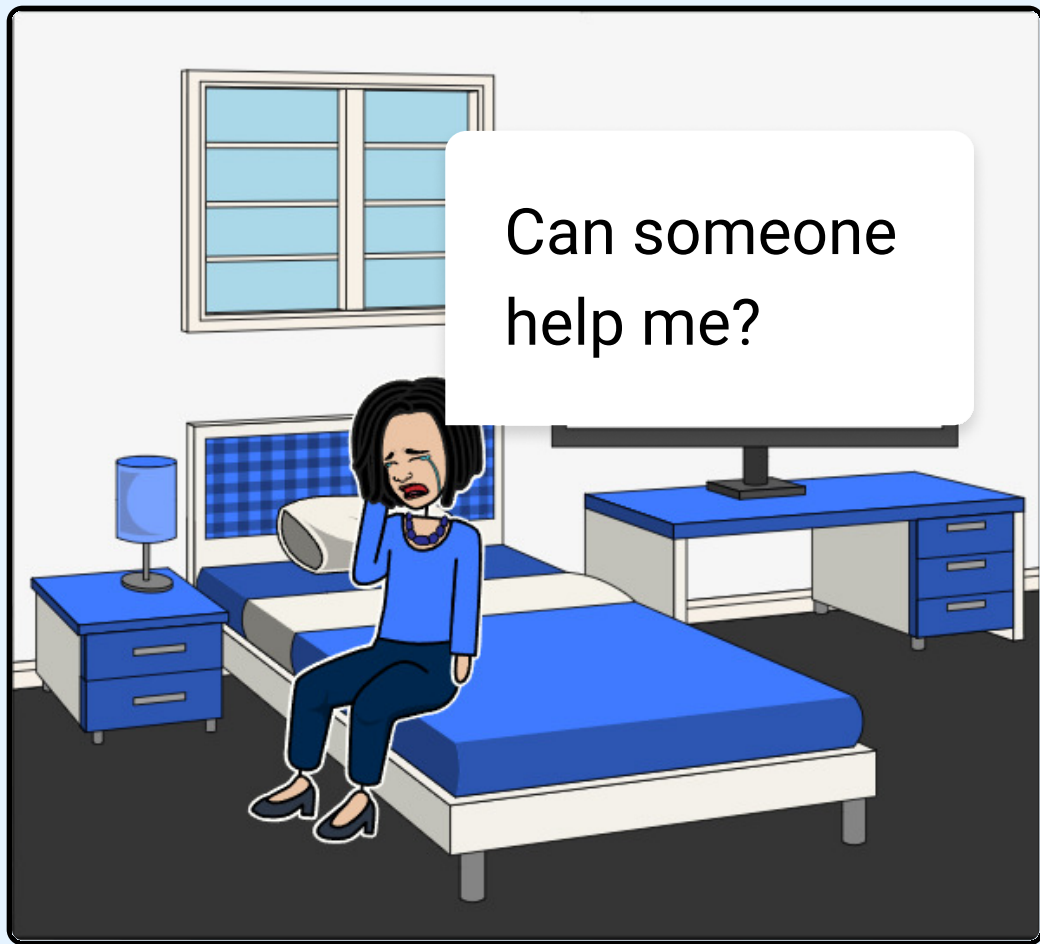
According to National Center for Biotechnology Information, **pets at the workplace can have a positive influence on individual and collective well-being** of organizational members.



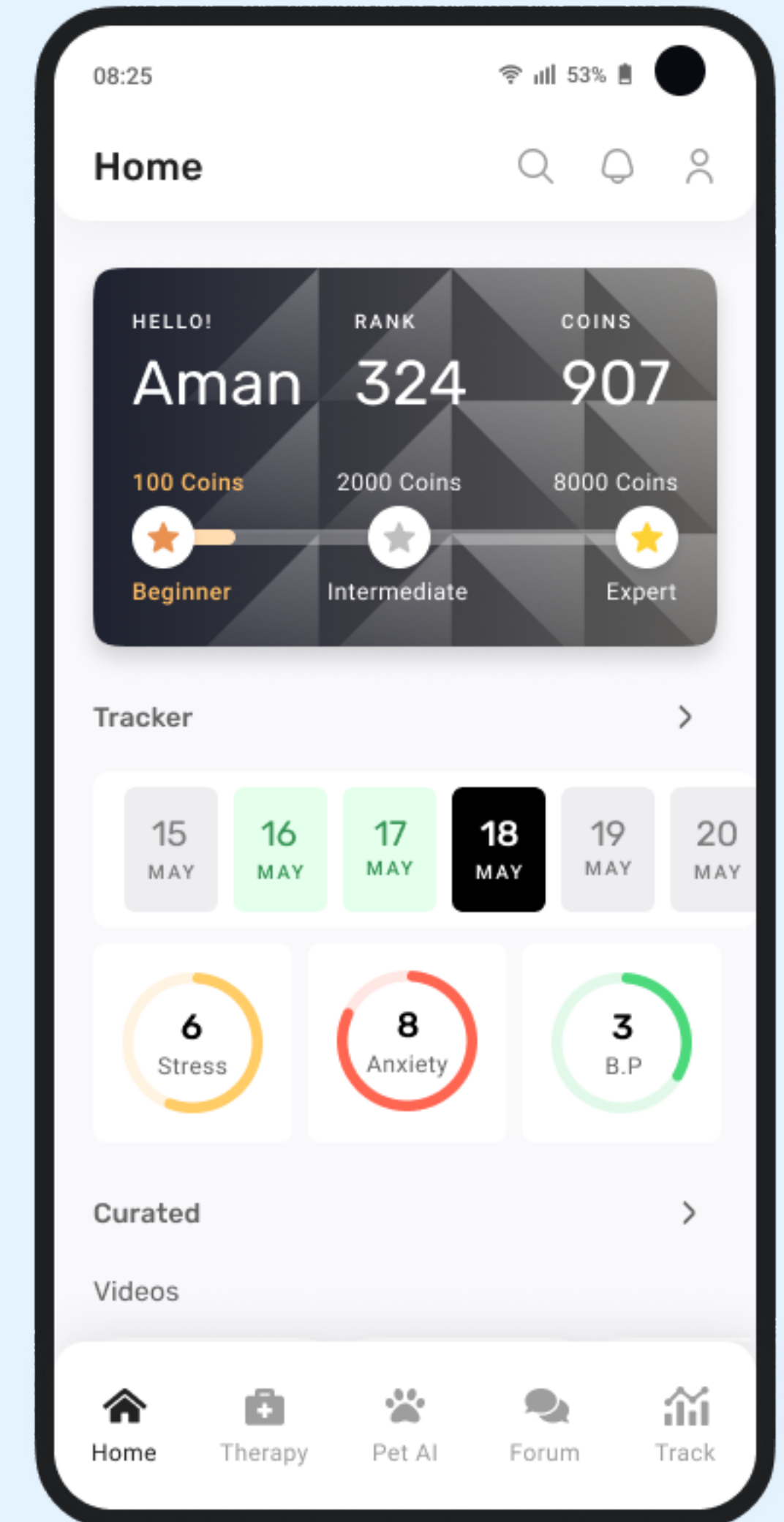
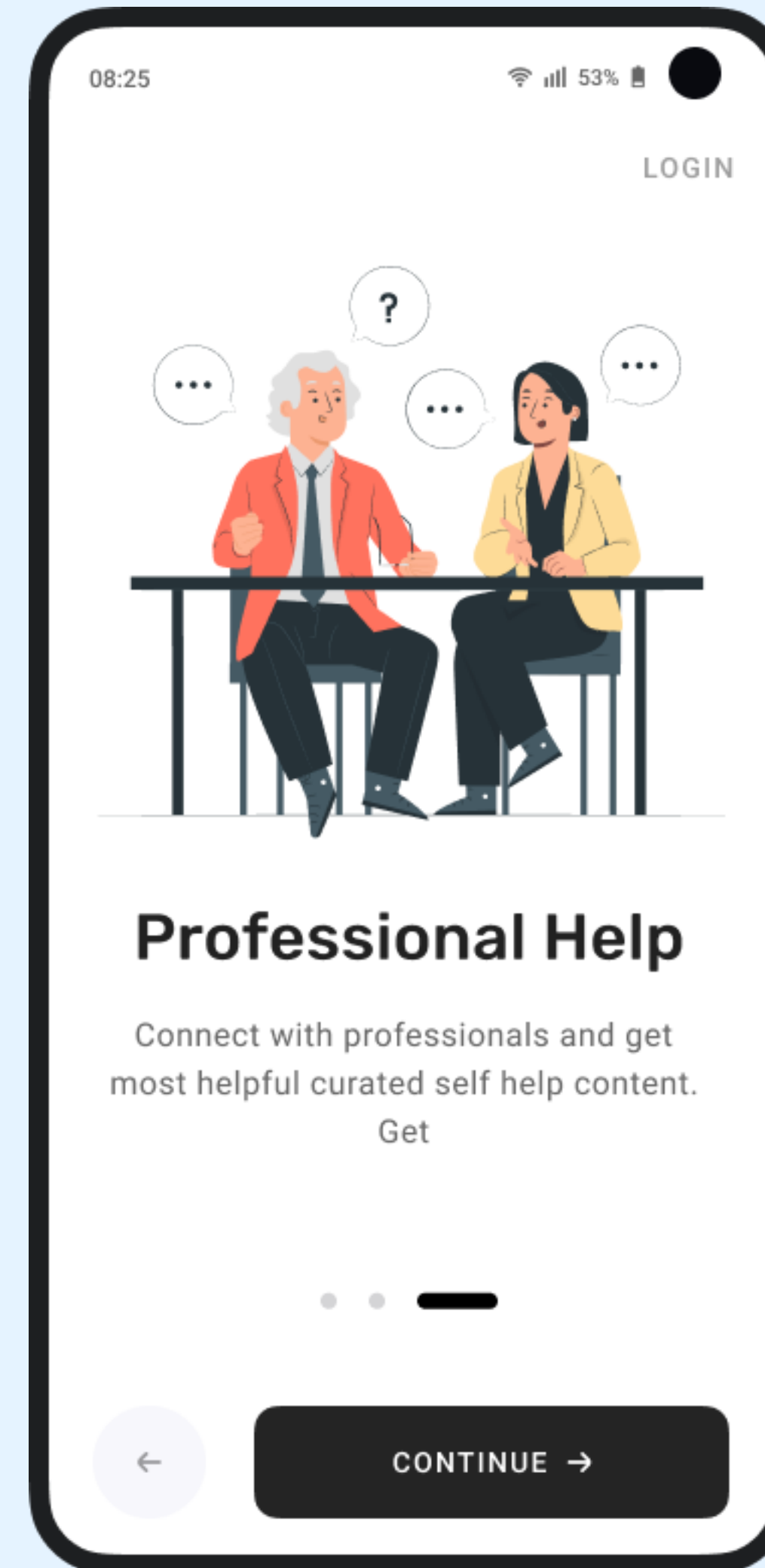
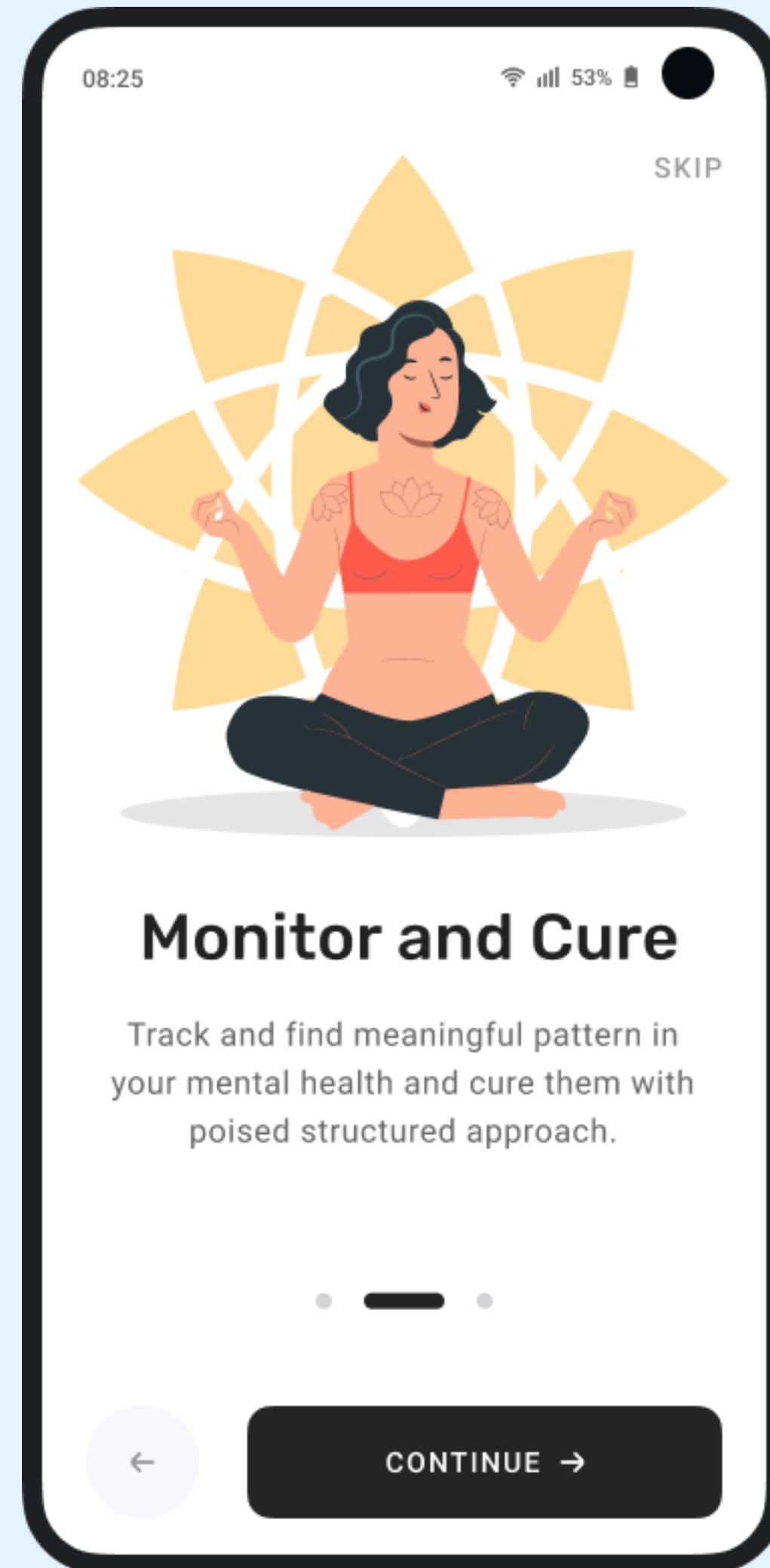
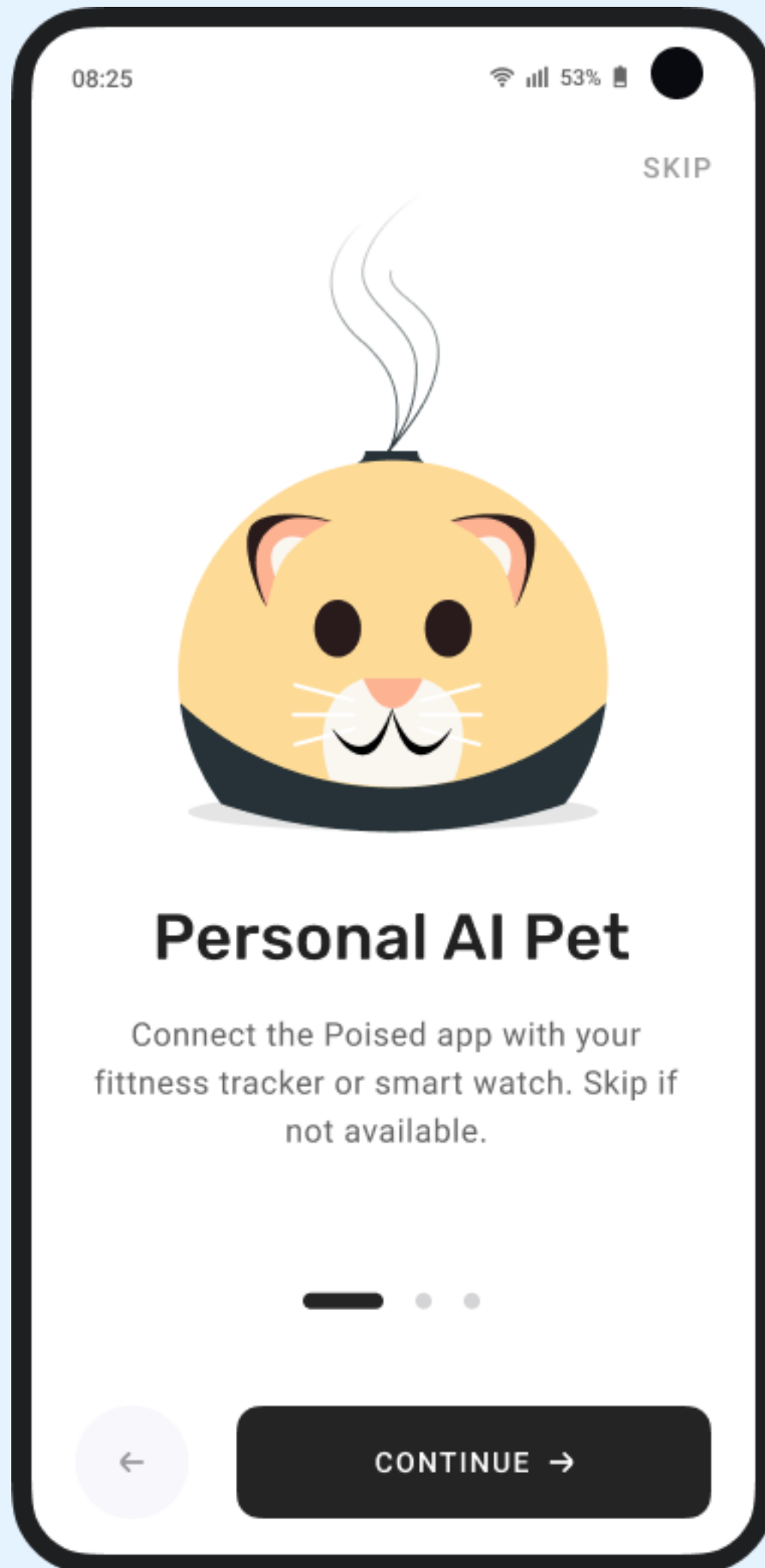




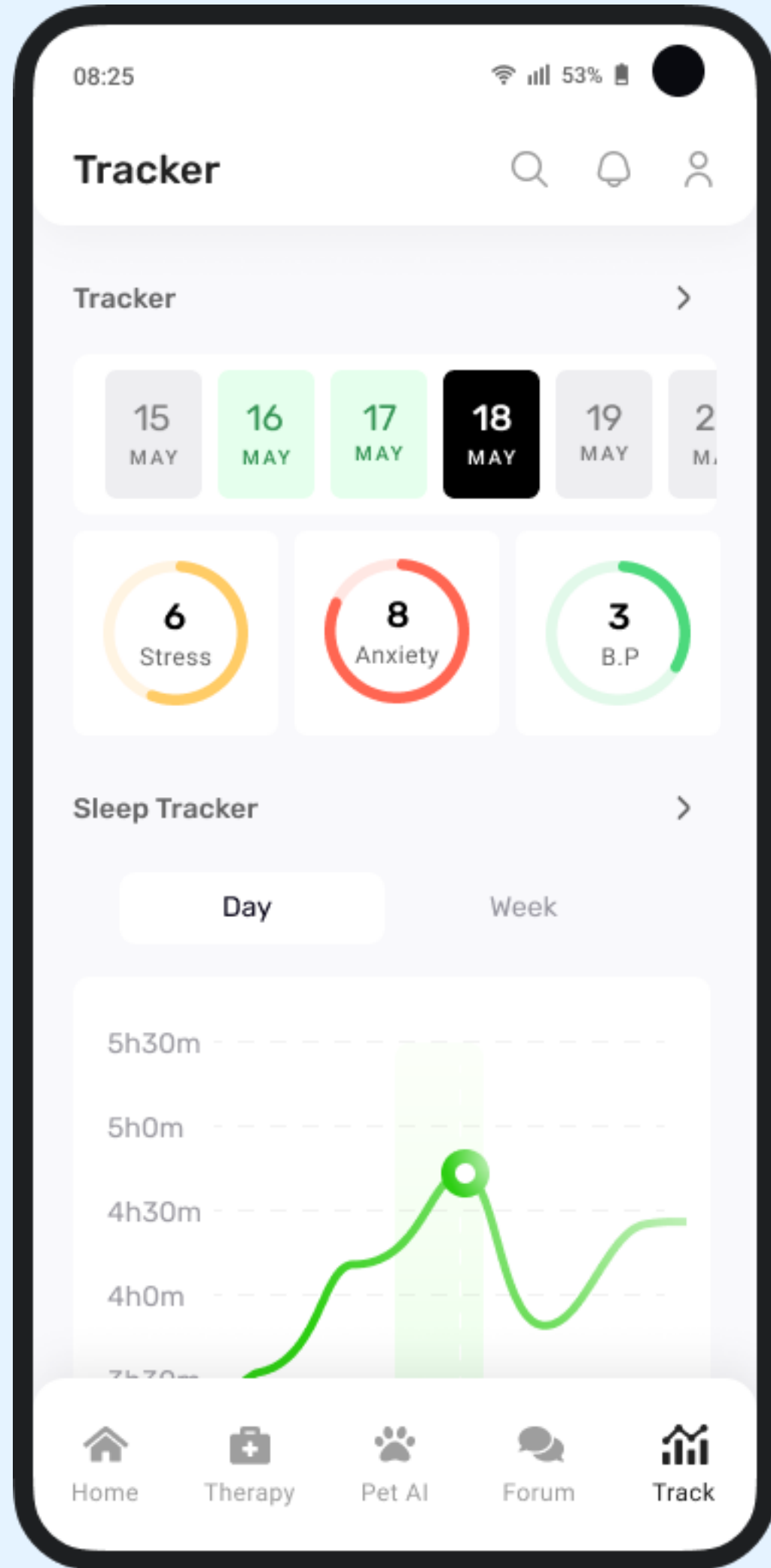
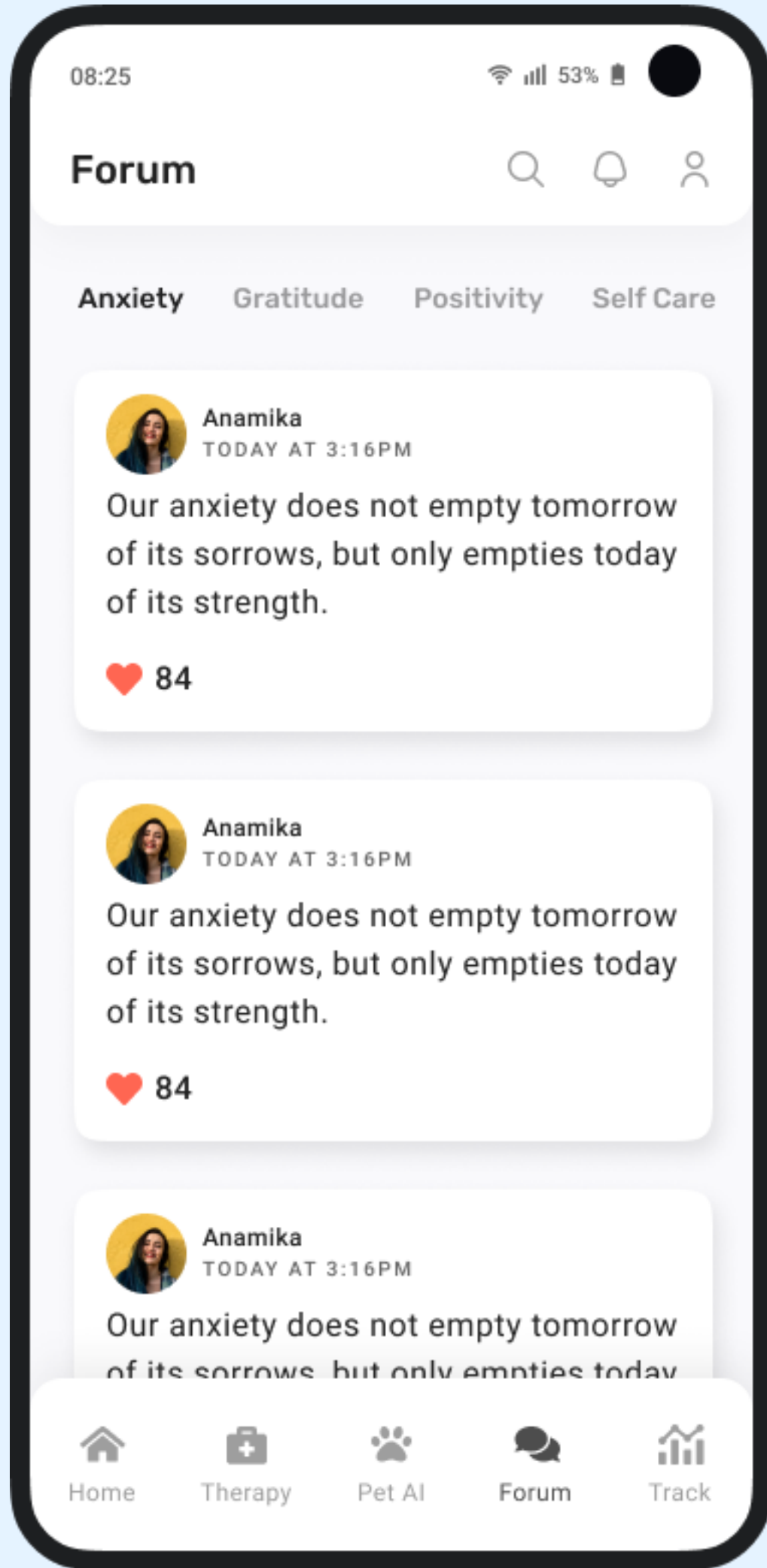
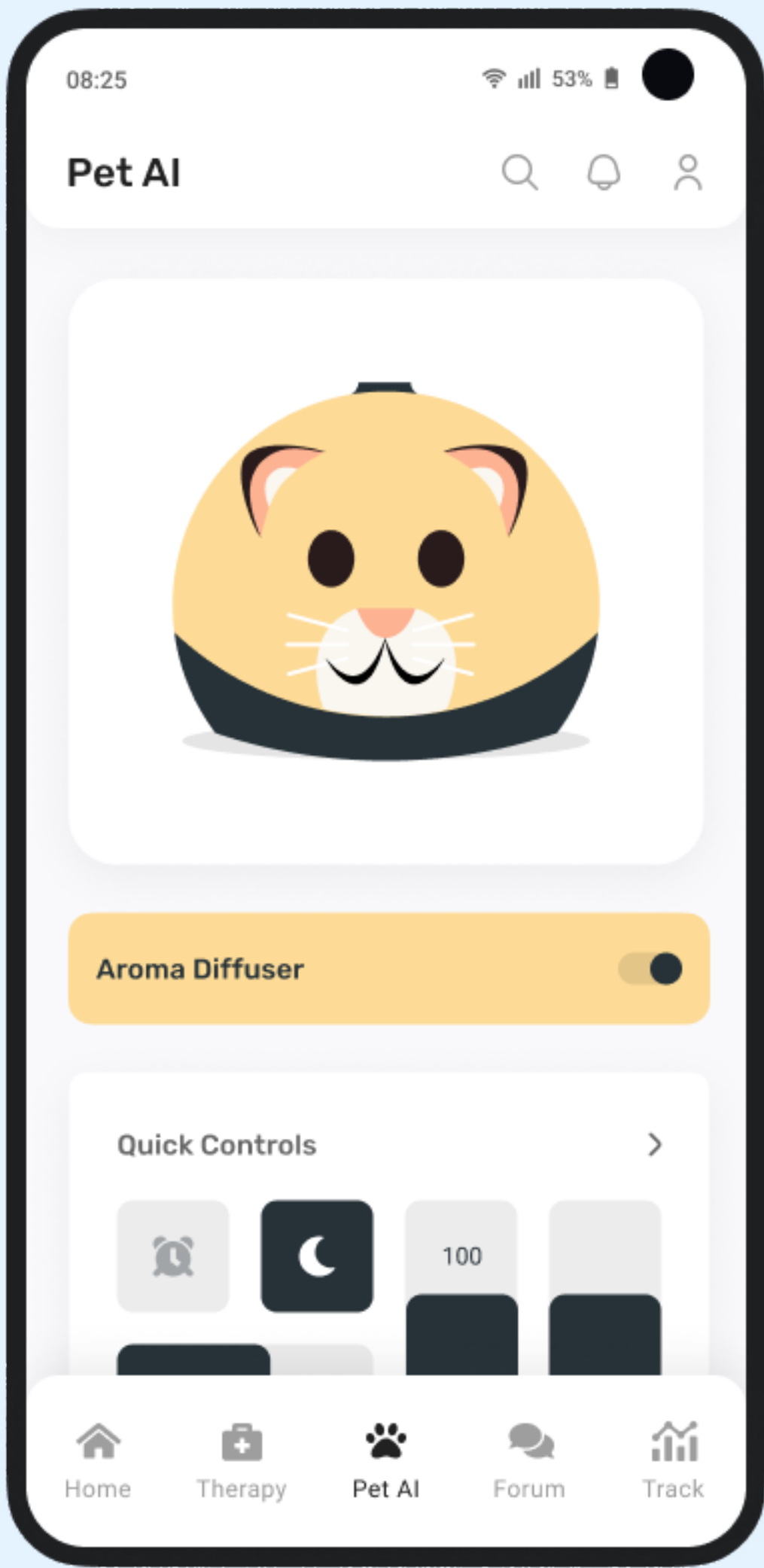
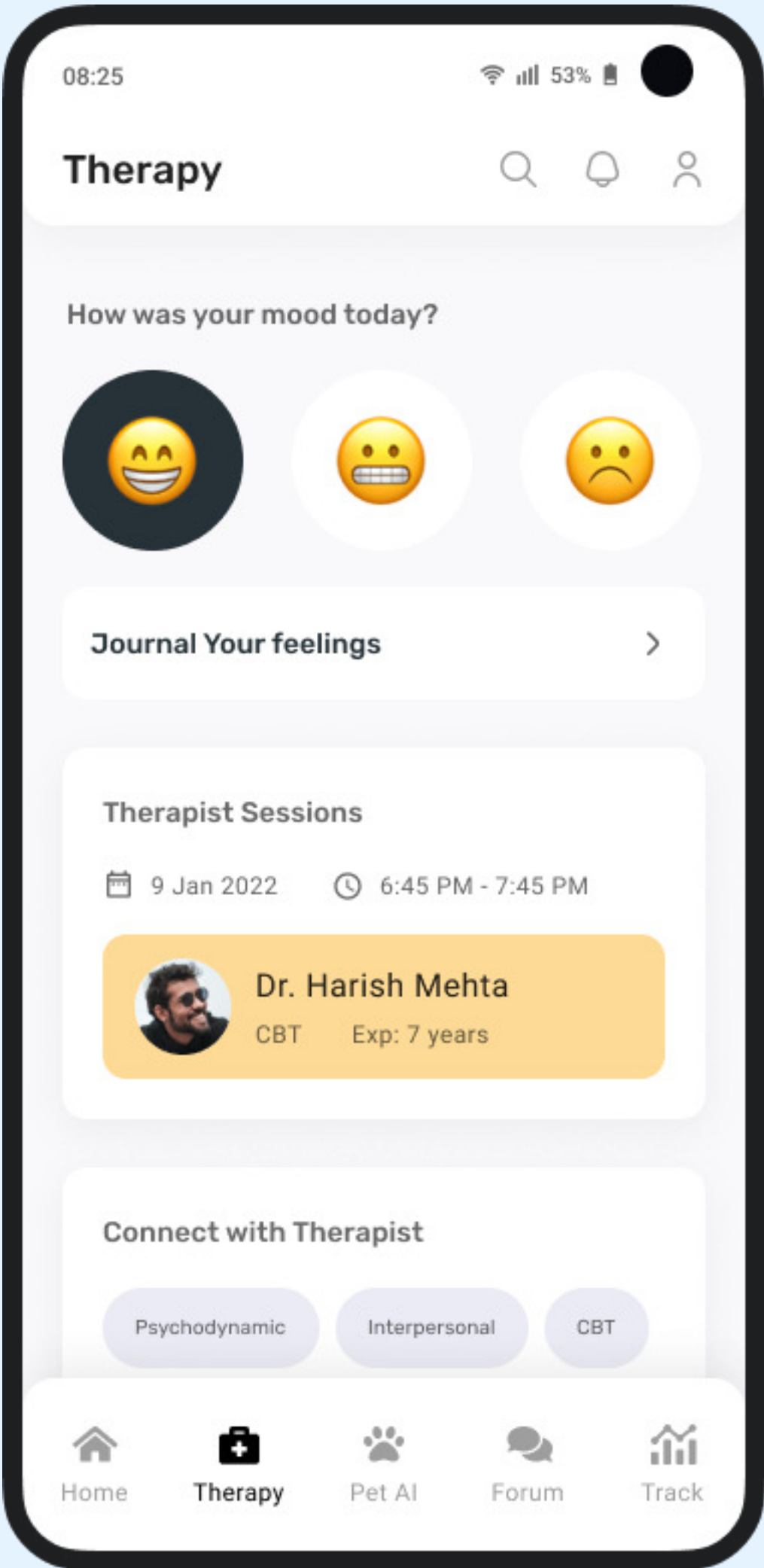
User Story: After using “Poised”



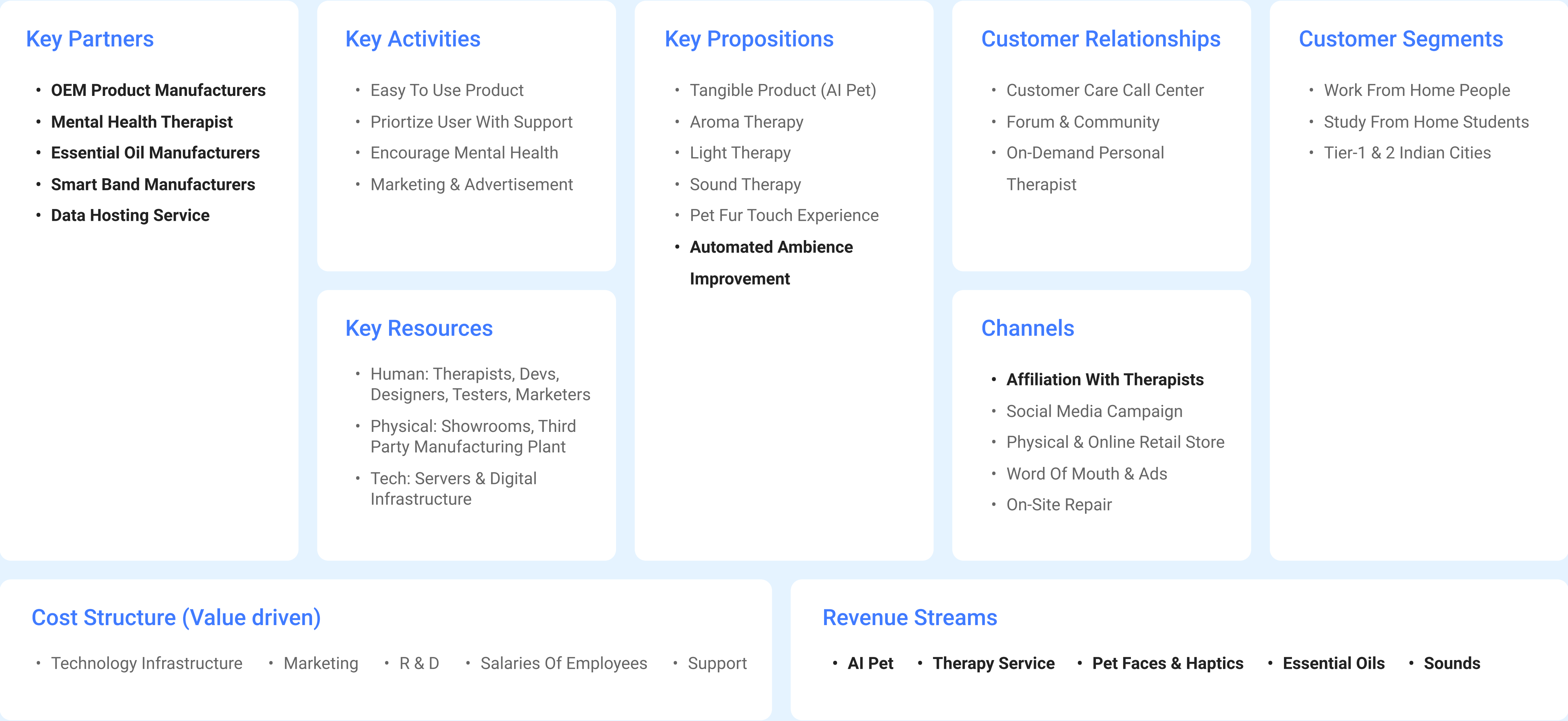
Poised App Screens 01



Poised App Screens 02



Business Model Canvas



Thanks
FOR YOUR ATTENTION



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