

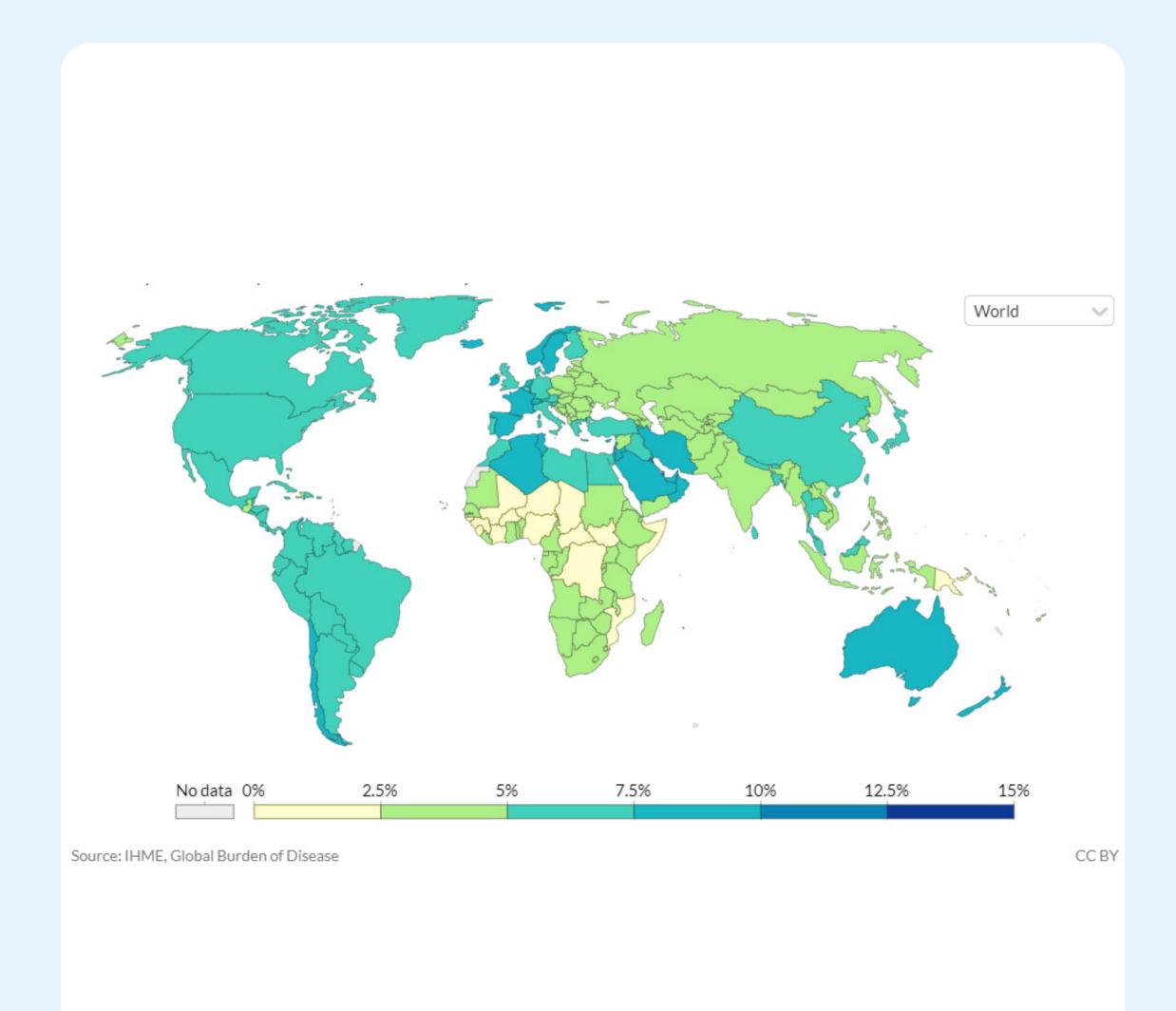
INVICTUS





KOUSIK DUTTA

ADITYA RAJPUT



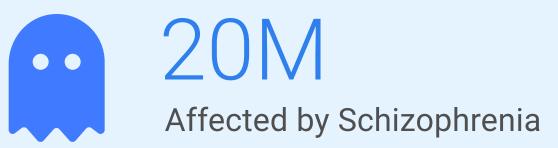
Today, nearly 1 Billion people live with a mental disorder and in low-income countries, more than 75% of people don't recieve treatment.

# According to the "ourworldindata.org",





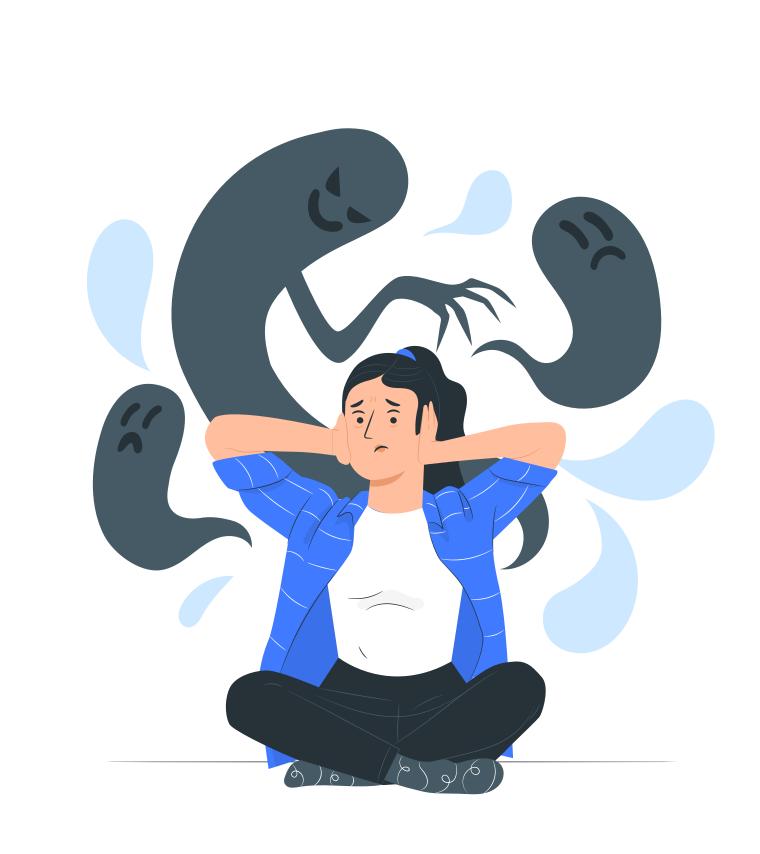


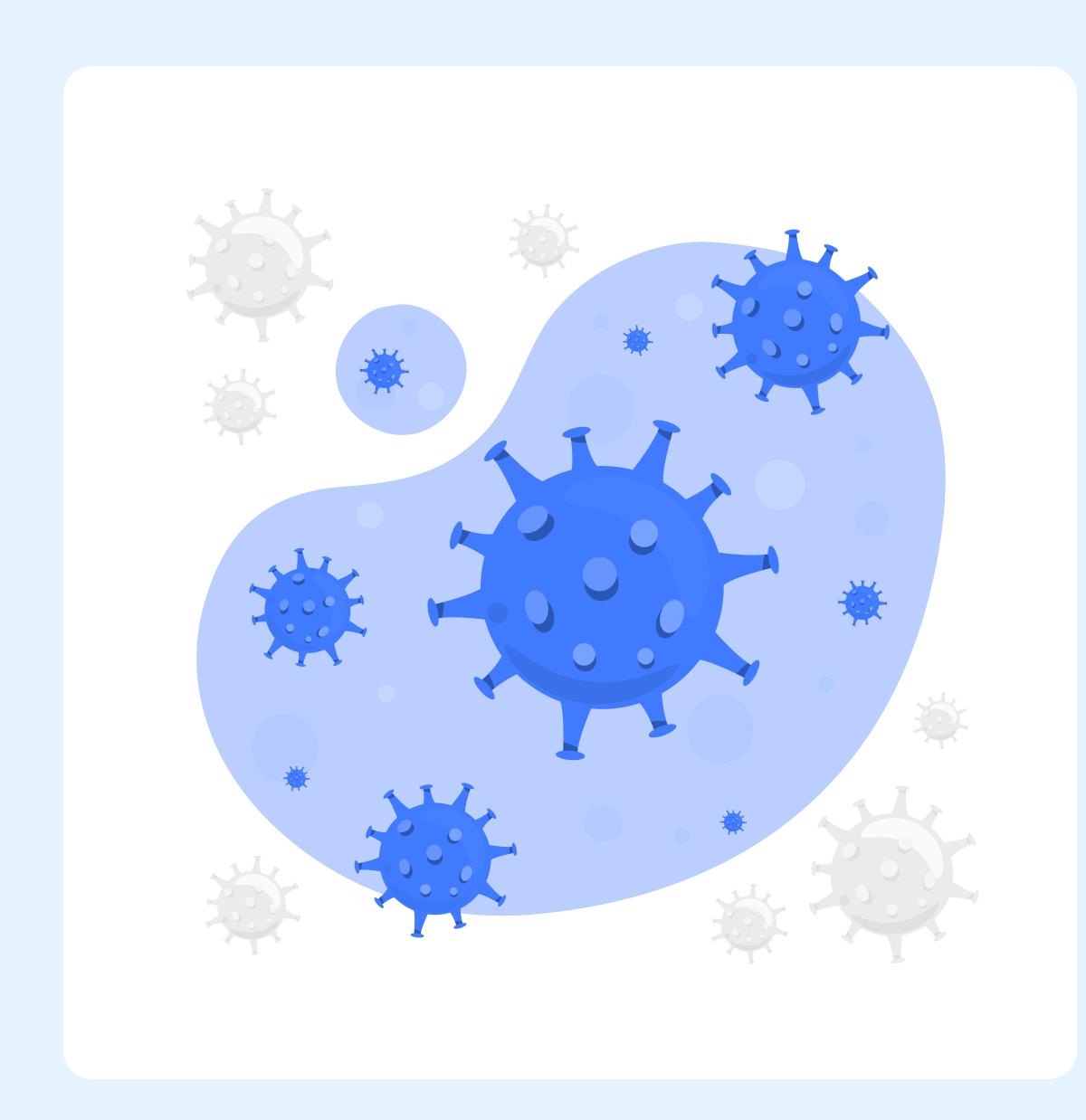












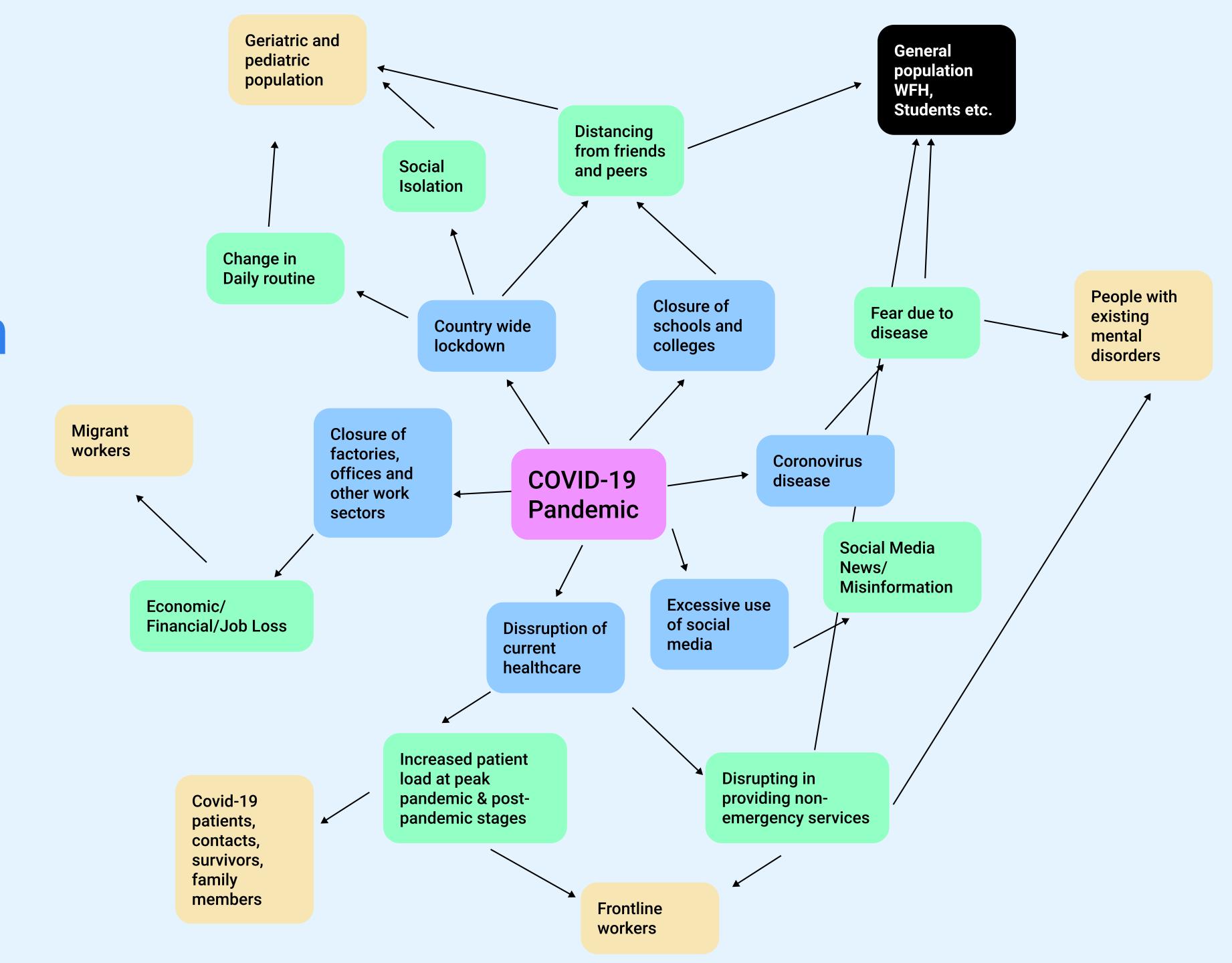
According to the World Health Organization (WHO),

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 Increased Anxiety Difficult and tough due to reduced social interactions

Low motivation, helplessness and anxiety. Mental Health Issues during Lockdown

More negative and pessimist thoughts

Felt quite flat and low in feeling

Lonliness isolation and exhaustion

Zoom fatigue is real

Fatigue after a long day of calls

I felt stronger collaboration and confident.

Impact of Remote Meeting Apps

It was positive but tempramental and impersonal

Tools like zoom and teams are now part of life

Made me feel better during calls but lonely and isolated afterwards Lack of interpersonal human touch.

Lack of social interaction.

Feeling of sadness or loss of interest in genral.

Biggest negative impact of lockdown

Confined to small area. self isolation.

Not attending any funtions or events.

Isolation from family & friends gathering. No celebrations.

Antidepressants, medications

Talking with family and friends

Speaking to friends and family, knowing that it's not just me Coping up with feelings and thoughts

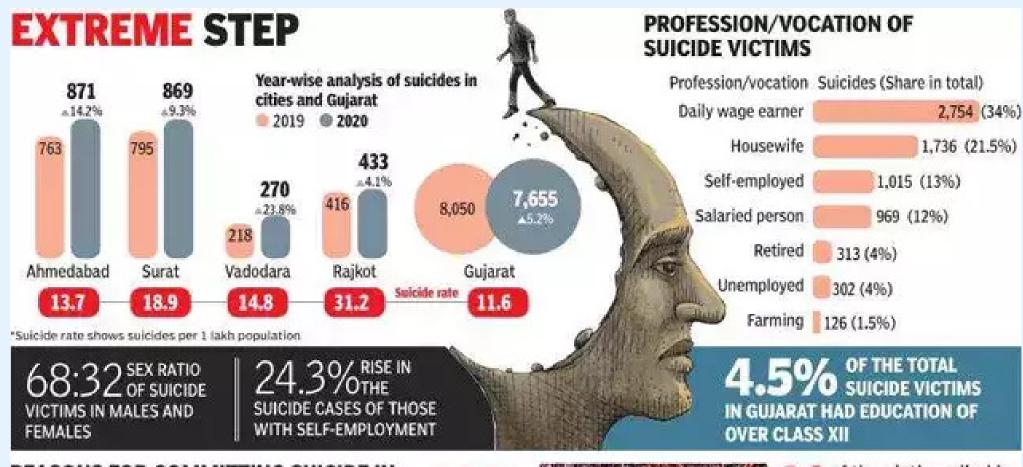
That the other were going through the same things or worse

Taking therapy sessions online, Following positive stories

Music & Soothing sounds

Therapists are very costly and hard to find

# Newspaper Articles



# REASONS FOR COMMITTING SUICIDE IN GUJARAT (MAJOR HEADS)

Reasons cited	Suicides	Share in total suicides	Rise/fall compared to 2019
Family problems	2,160	27%	±1%
Illness (Total)	1,715	21%	.5%
Love affair	616	8%	24%
Marriage issues (Total)	359	4%	±21%
Unemployment	229	3%	<sub>4</sub> 4.5%
Job-related issues	207	2.5%	A72.5%
Poverty	171	2%	61%
Failure in exam	162	2%	<b>▼10</b> %
Bankruptcy	124	1.5%	<sub>∞</sub> 53%
Cause not known	1,761	22%	A1.6%



were due to illness, the share was 20% in Surat

and Vadodara



13 of the victims died in 3 mass suicide bids in Gujarat

25% of the suicide victims were unmarried, whereas 71.5% were married

# MEANS OF COMMITTING SUICIDE IN GUJARAT (MAJOR HEADS)

Means	Suicides	Share in total suicides	Rise/fall compared to 2019
Hanging	4,451	55%	±23%
Poisoning	2,229	28%	<b>~11.5%</b>
Drowning	549	7%	7%
Getting under vehicle	258	3%	<b>▼29</b> %
Self-immolation	247	3%	+35%

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

Competitors	Calm	Minddoc	Wysa	Moodfit	Talkspace	Headspace	Sanvello	Happify	Dr. Mind
Guided Theraphy									
Anti-Depression									
Personalization									
Mood Tracking									
Anti-Anxiety									
Meditation									
Gamification									
Emergency Service									
Podcasts									
Community									
Anti-Stress									
Al Friend									

### **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
- Sachelor
- Our Description
  Our Description
- Student
- ₹ On Budget

### **Motivations**

Peace

### **Technology**







### **Pain-Points**

- Feels lonely
- Poor focus and distracted
- Zoom Fatigue in long classes
- Gets anxious with studies
- Monotonus 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** Extrovert Introvert Fickle Cautious Adventurous

### 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
- Our Description
  Our Description
- Working
- ₹ On Budget

**Motivations** 

Socializing

**Technology** 

#### **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**

Adventurous

- Control phone & social media addiction
- Take care and safety of family
- Maintain calm and peace in stressful day

Introvert

Fickle

Cautious

Someone to talk to & discuss issues

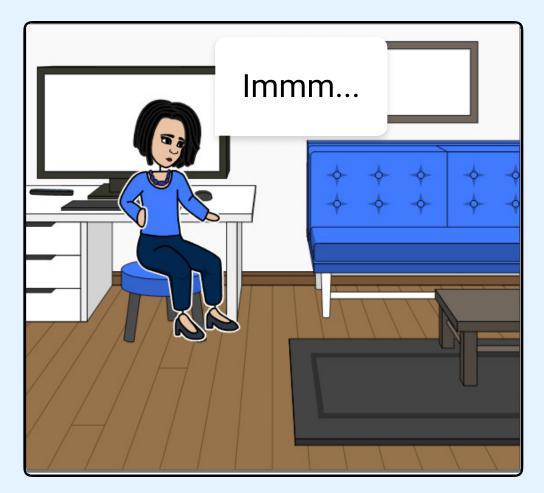
# **Personality** Extrovert Loyal

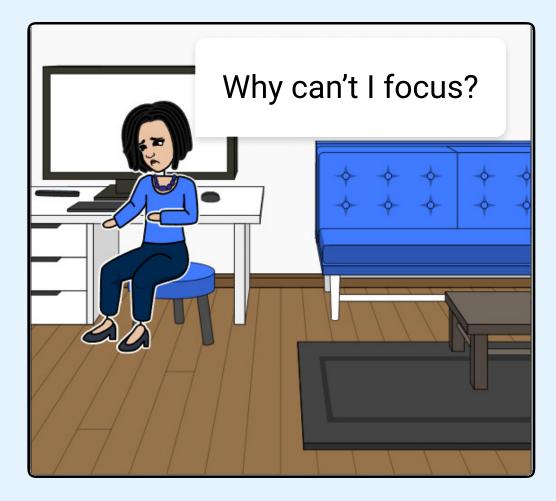
# User Personas

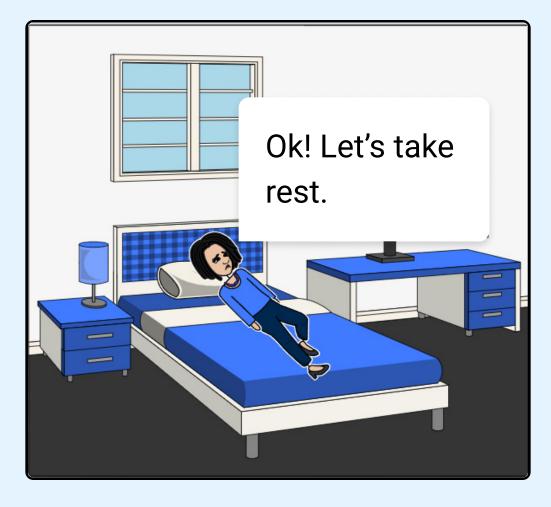
# User Story: Before using "Poised"



















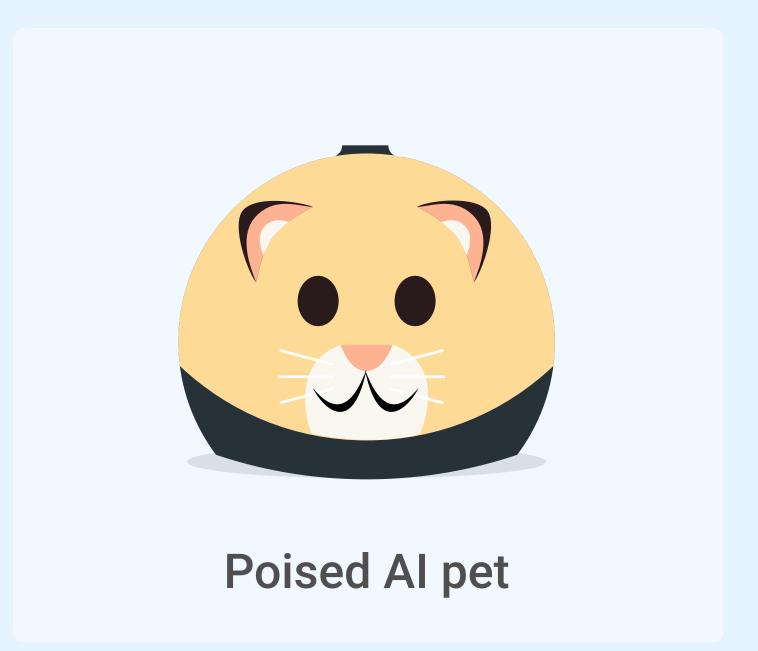
# Poised

Win your mental health back

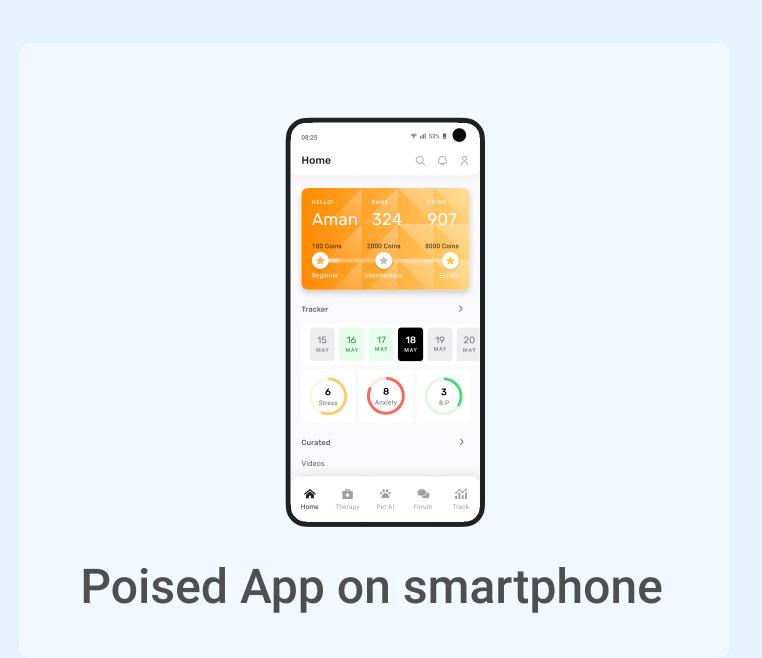
# Poised System Design



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



Al Pet fetches the user health data from the fitness tracker to provide a specific theraphy.



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



Sight





QUAD-SENSORY EXPERIENCE

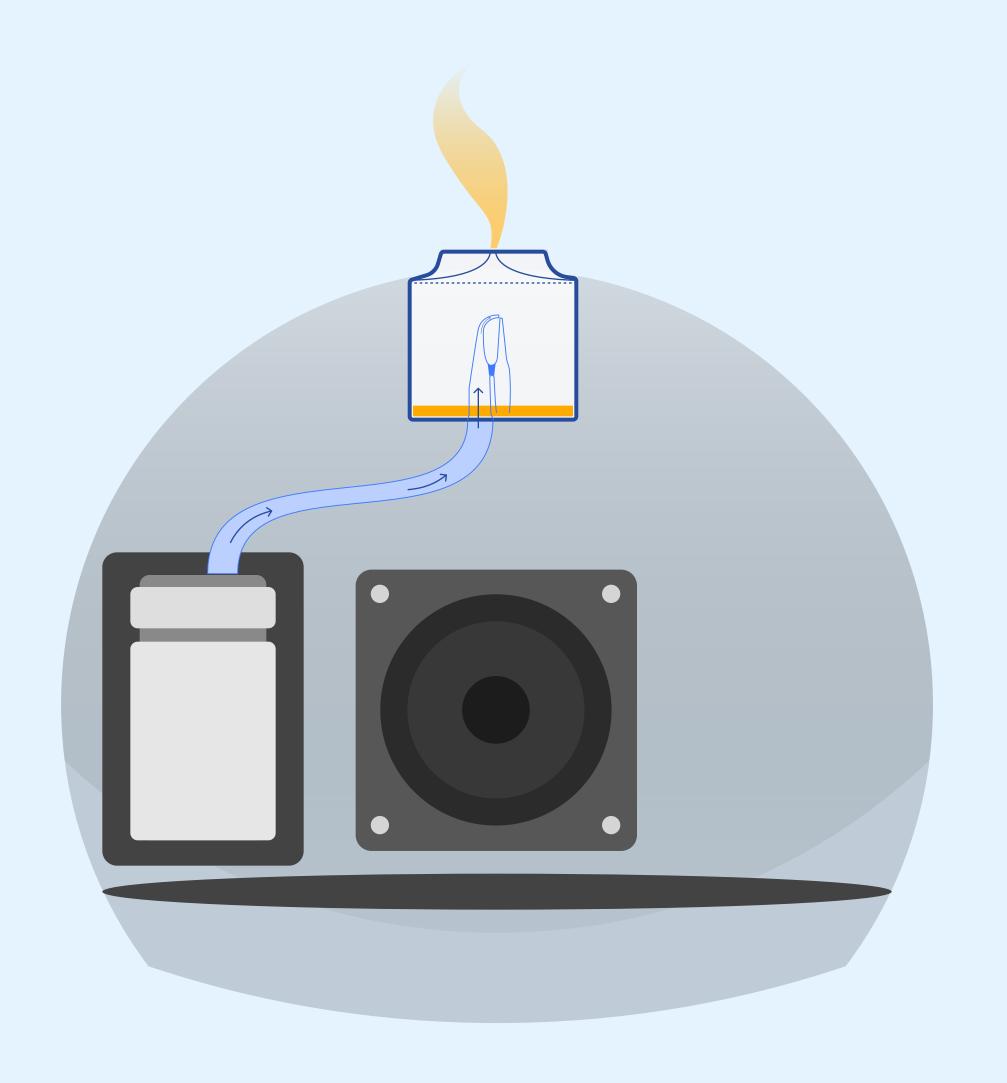


Touch



Hearing

# Poised Al Pet Features









Aroma Therapy



Light Therapy



Sound Therapy

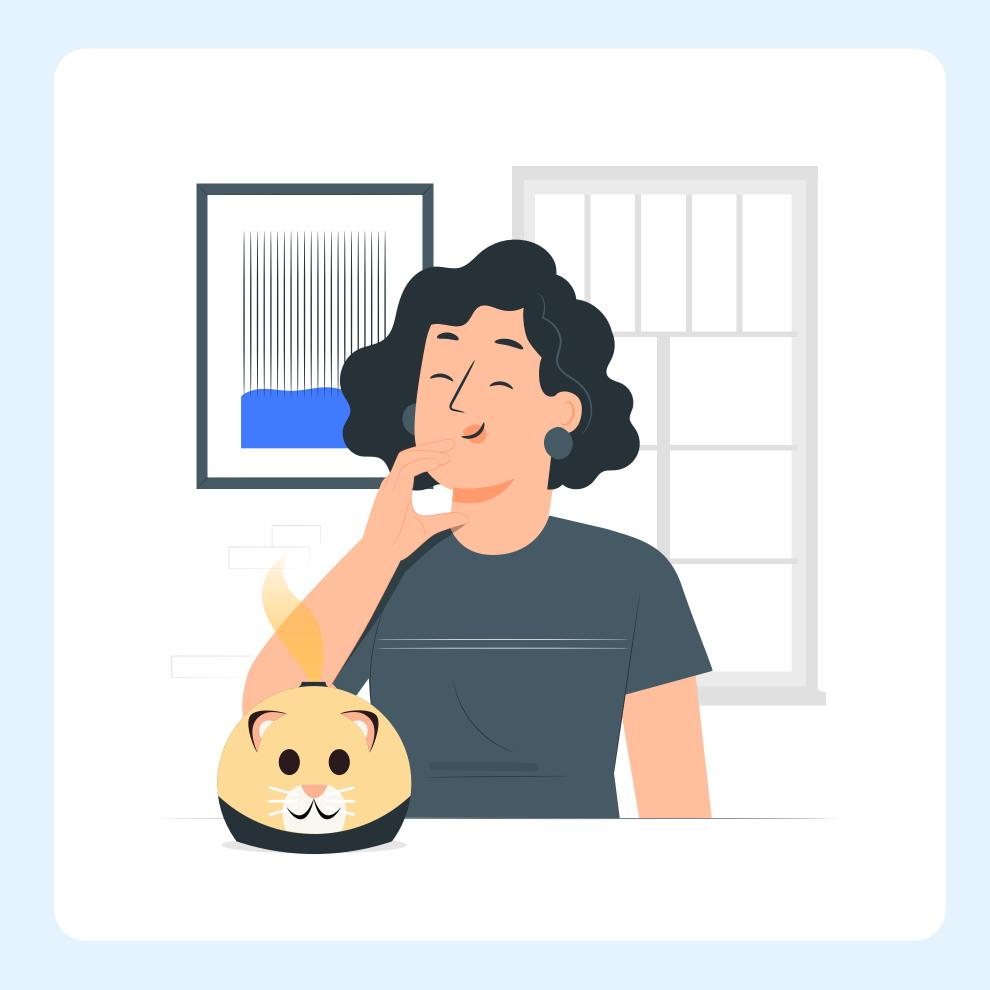


Talkative Al Pet



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.

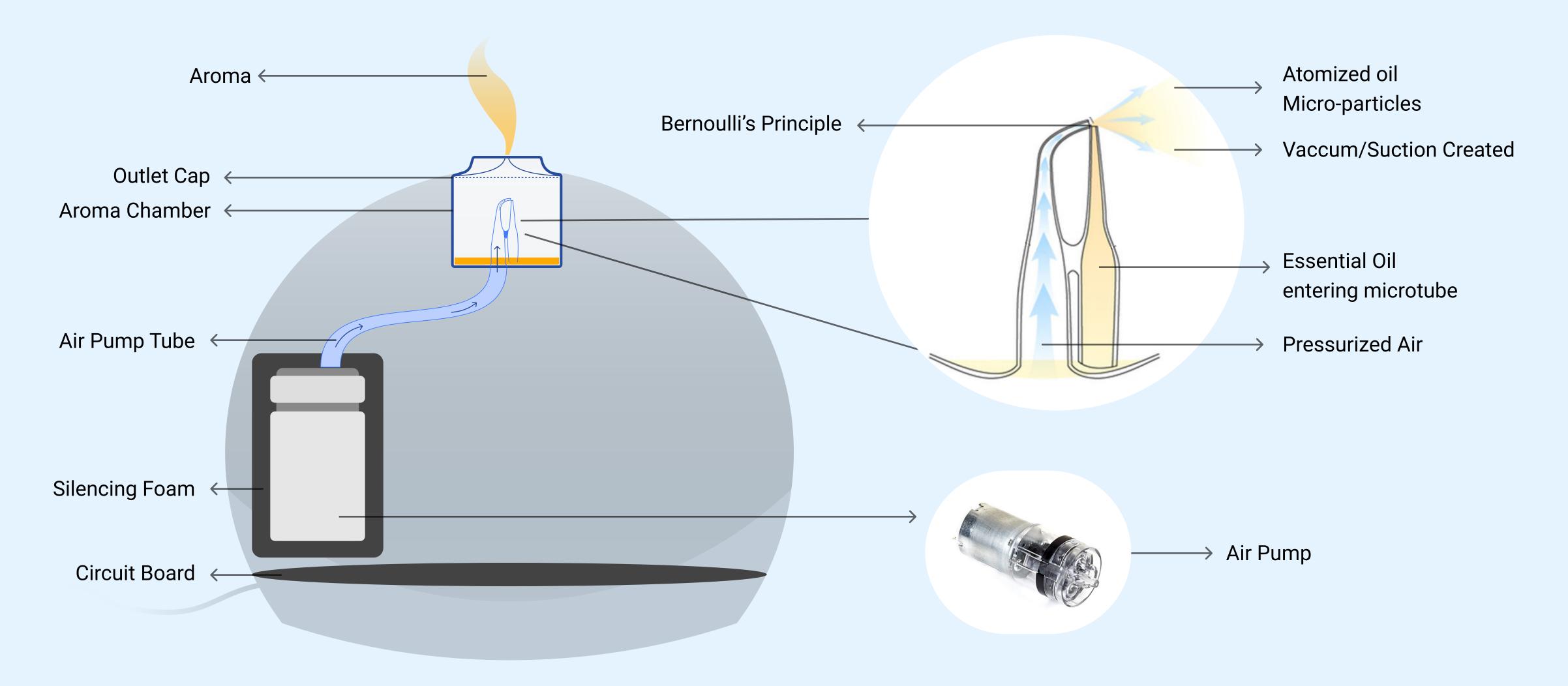
https://www.webmd.com/balance/stress-management/aromatherapy-overview

# What is aromatherapy used for?

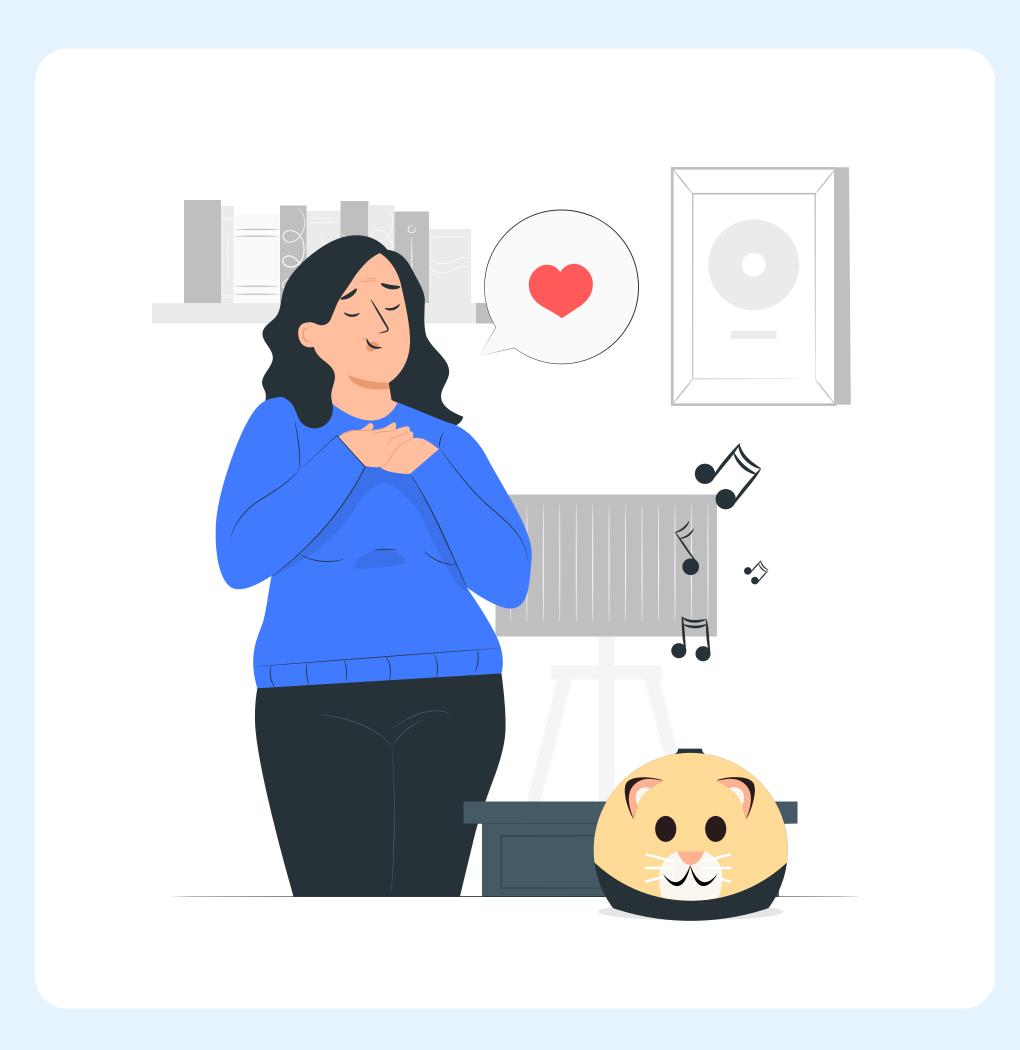
- Ease stress, anxiety, and depression
- Boost feelings of relaxation
- Improve sleep
- Improve quality of life for people with long-term health problems like dementia

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

# **Aroma Therapy: Nebulizer Implementation**



# Sound Therapy



### How it works?

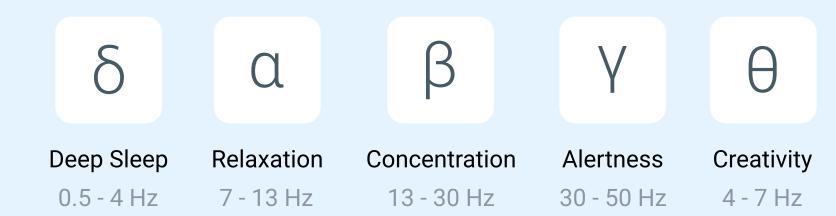
According to British Association for Critical Care, Sound therapy uses different aspects of sound to improve your emotional and physical well-being.

# **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



# **Bright Light Therapy**



Source: University of Michigan Depression Center: "Seasonal Affective Disorder (SAD) and Light Therapy." https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6746555/

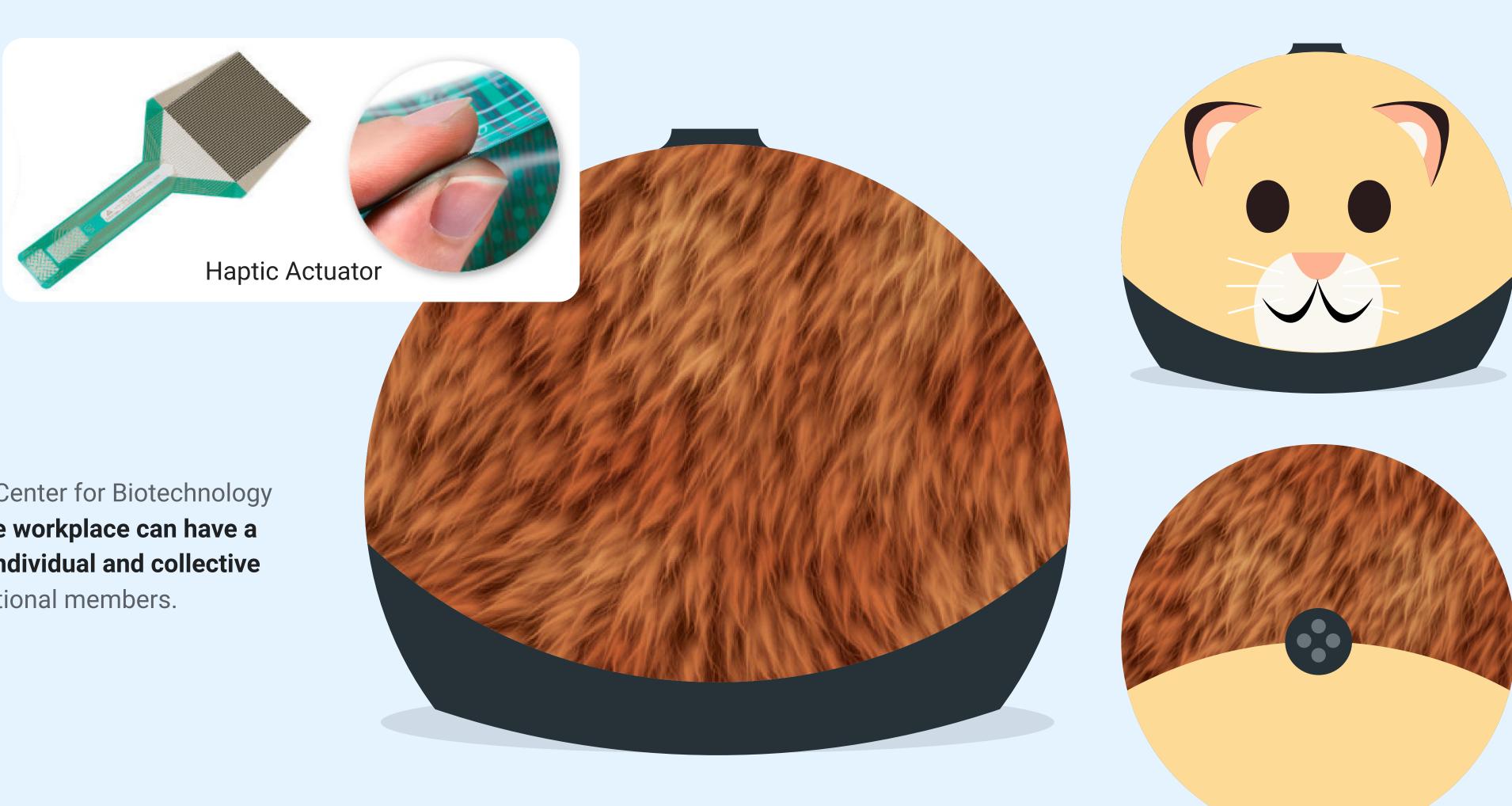
### How it works?

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 & Seratonine (Mood Regulator).

## What is light therapy good for?

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

# Al 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.





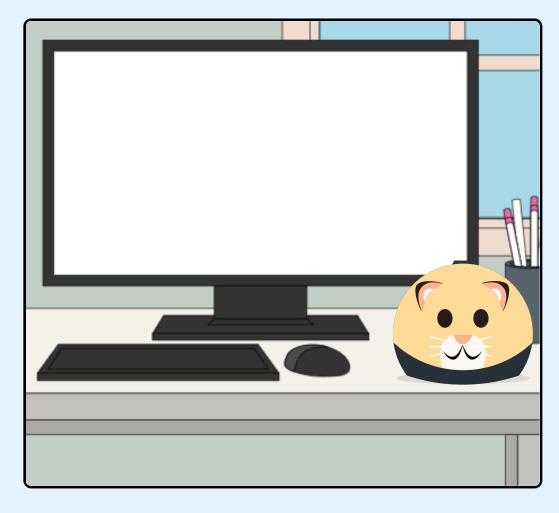
# User Story: After using "Poised"

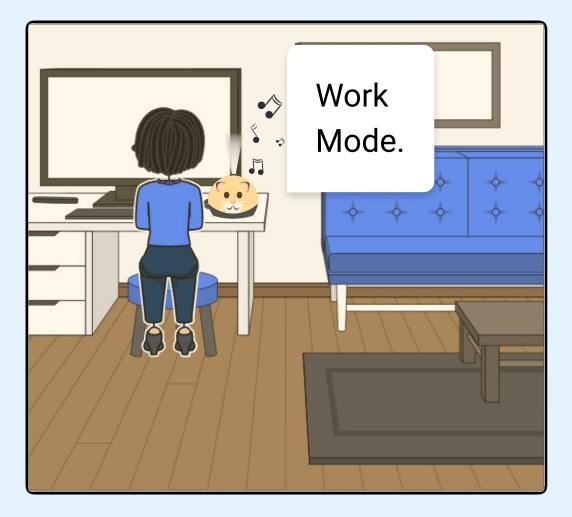


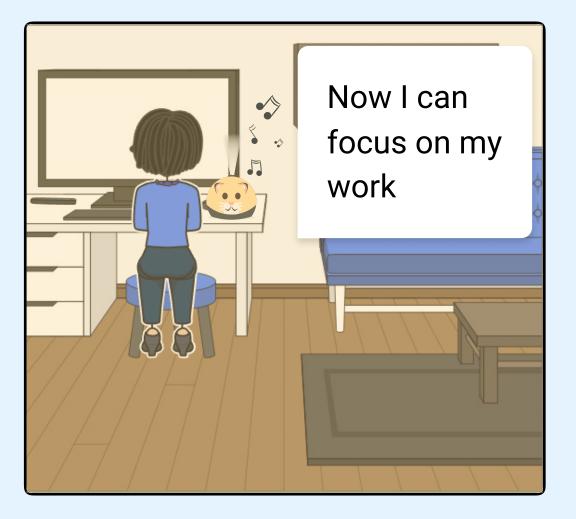






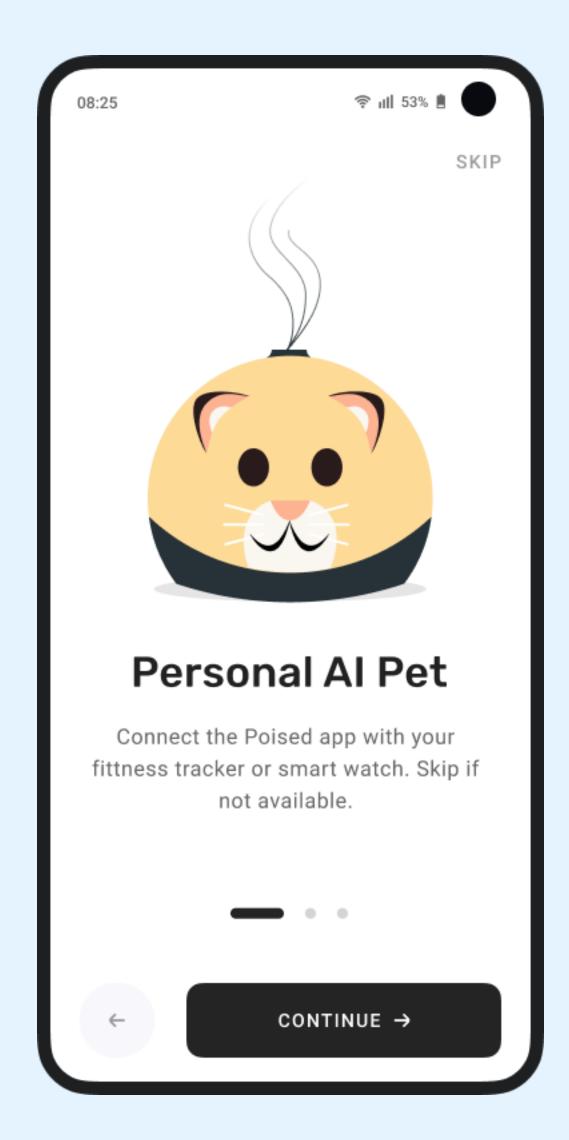


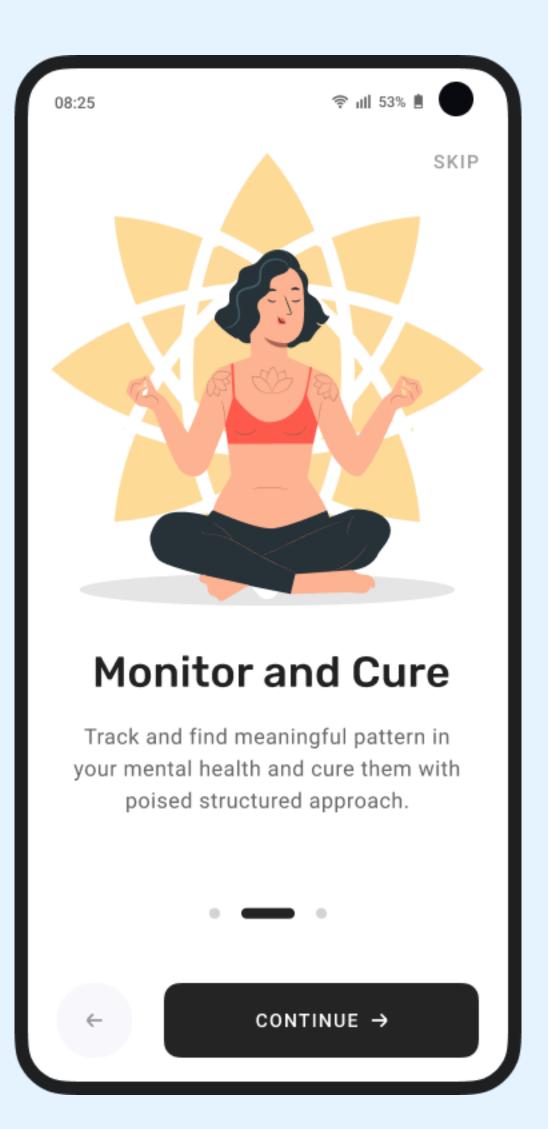


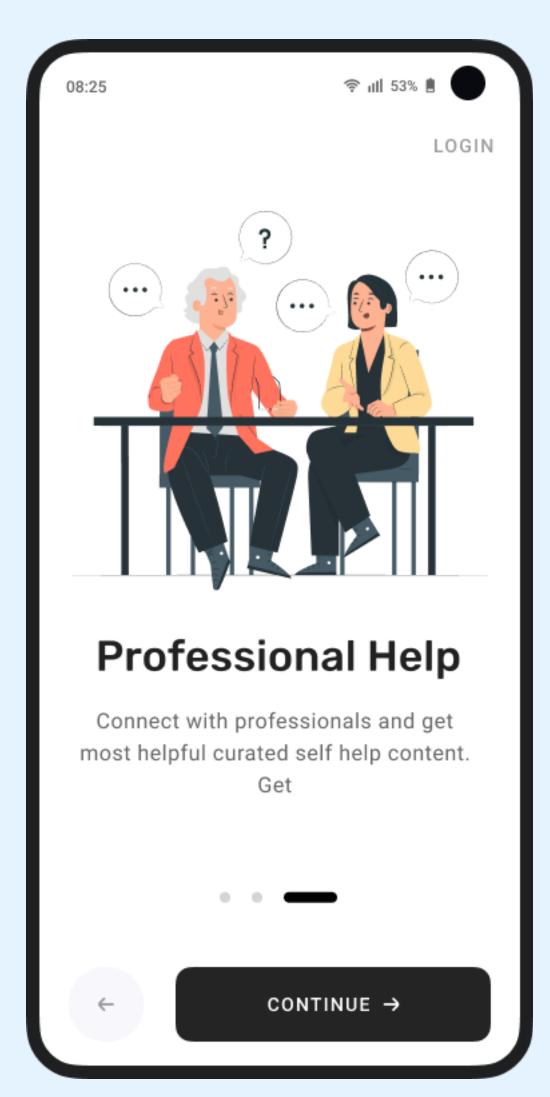


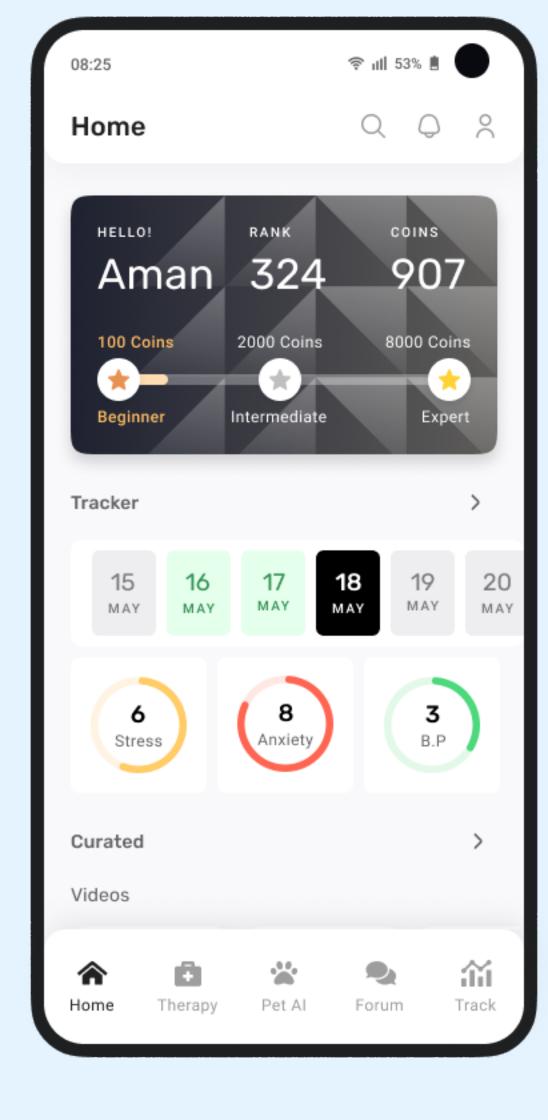


# Poised App Screens 01

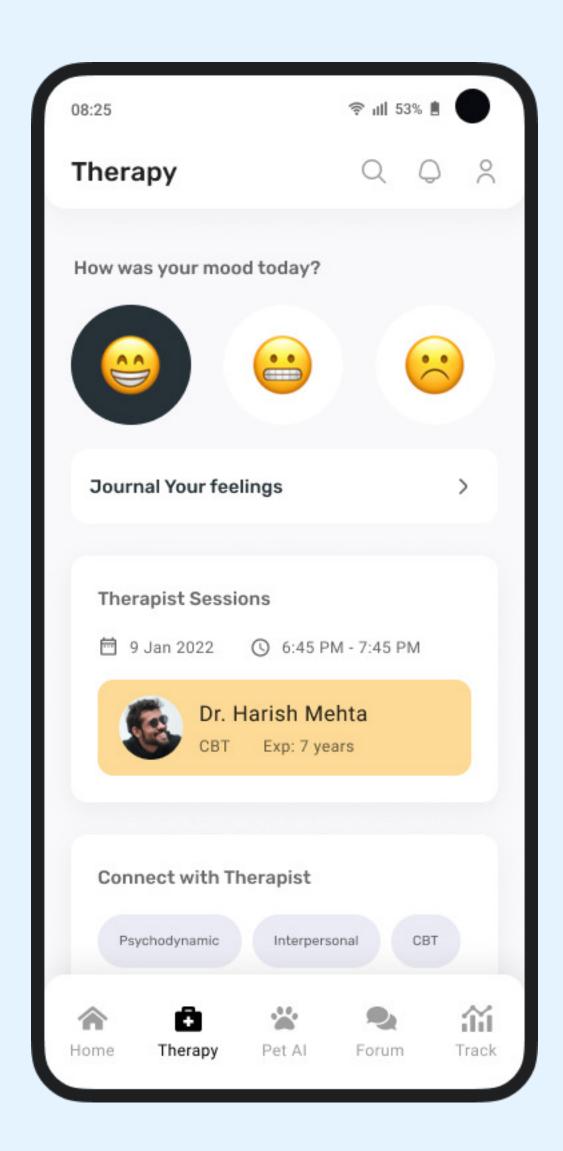


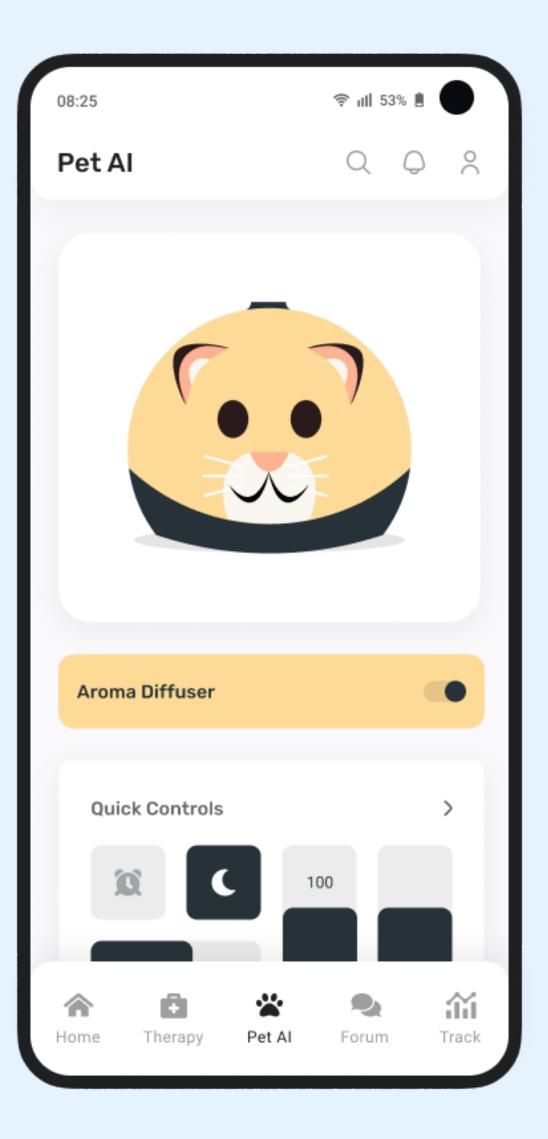


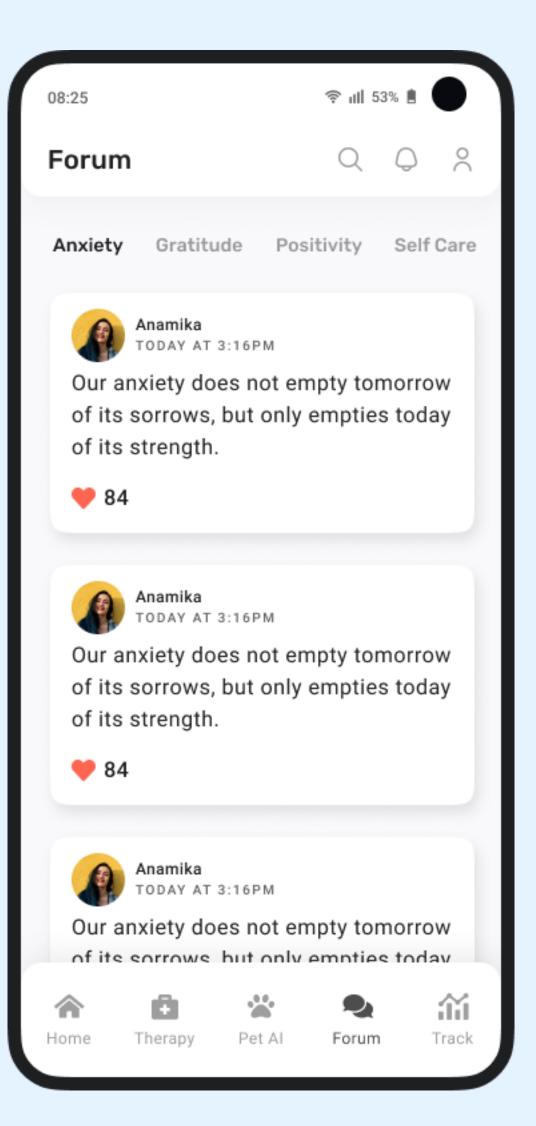


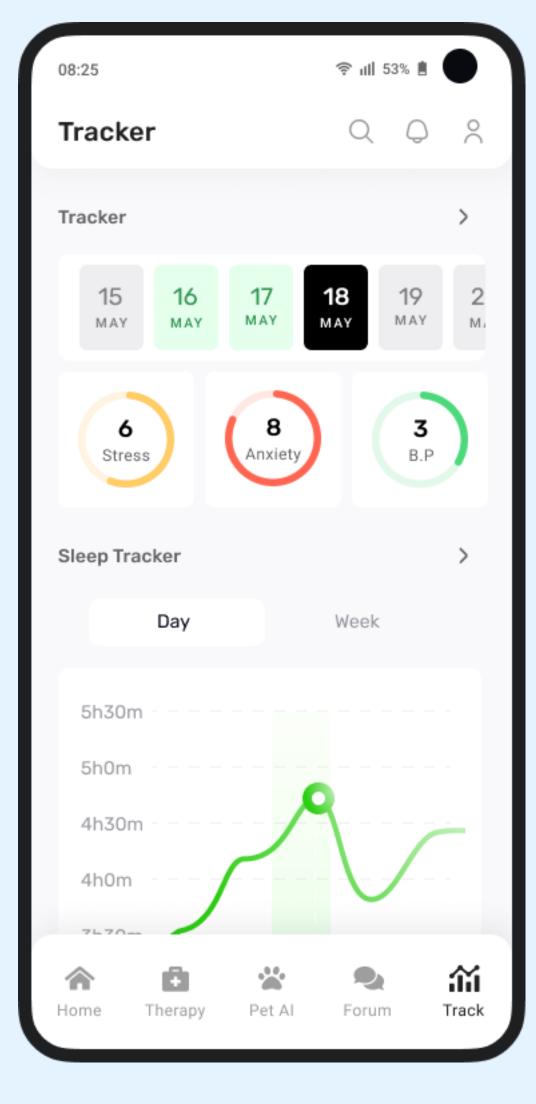


# Poised App Screens 02









# **Business Model Canvas**

#### **Key Partners**

- OEM Product Manufacturers
- Mental Health Therapist
- **Essential Oil Manufacturers**
- Smart Band Manufacturers
- Data Hosting Service

### **Key Activities**

- Easy To Use Product
- Priortize User With Support
- Encourage Mental Health
- Marketing & Advertisement

### **Key Resources**

- · Human: Therapists, Devs, Designers, Testers, Marketers
- Physical: Showrooms, Third Party Manufacturing Plant
- Tech: Servers & Digital Infrastructure

### **Key Propositions**

- Tangible Product (Al Pet)
- Aroma Therapy
- Light Therapy
- Sound Therapy
- Pet Fur Touch Experience
- Automated Ambience **Improvement**

### **Customer Relationships**

- Customer Care Call Center
- Forum & Community
- On-Demand Personal Therapist

### **Customer Segments**

- Work From Home People
- Study From Home Students
- Tier-1 & 2 Indian Cities

#### Channels

- Affiliation With Therapists
- Social Media Campaign
- Physical & Online Retail Store
- Word Of Mouth & Ads

- On-Site Repair

### **Cost Structure (Value driven)**

Technology Infrastructure
 Marketing
 R & D
 Salaries Of Employees
 Support

### **Revenue Streams**

• Al Pet • Therapy Service • Pet Faces & Haptics • Essential Oils • Sounds



