

Team Abhisargah

Problem Statement 5



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Defining the Problem



1

AI tool to identify mental health issues

2

It should be able to track mental health issues that requires attention.

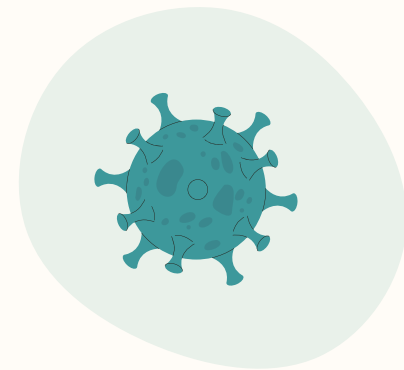
3

Tool should help parents and teacher to assess their children's mental health

Why this Problem Statement ?



This problem affects large chunks of population, as compared to other problems which targeted only selective sections of the society.



Mental health has become a serious issue, especially post Covid-19, which calls for widely accessible solution.



Mental health of children are generally ignored, but it plays crucial role during the development years of a child.

Market Size



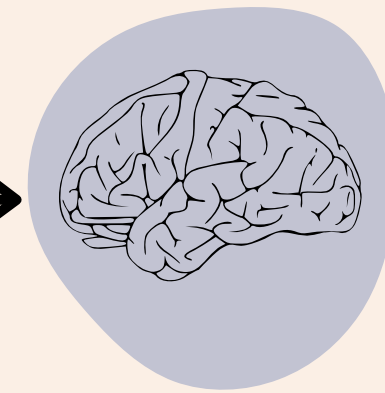
1.38 B

Population in
India



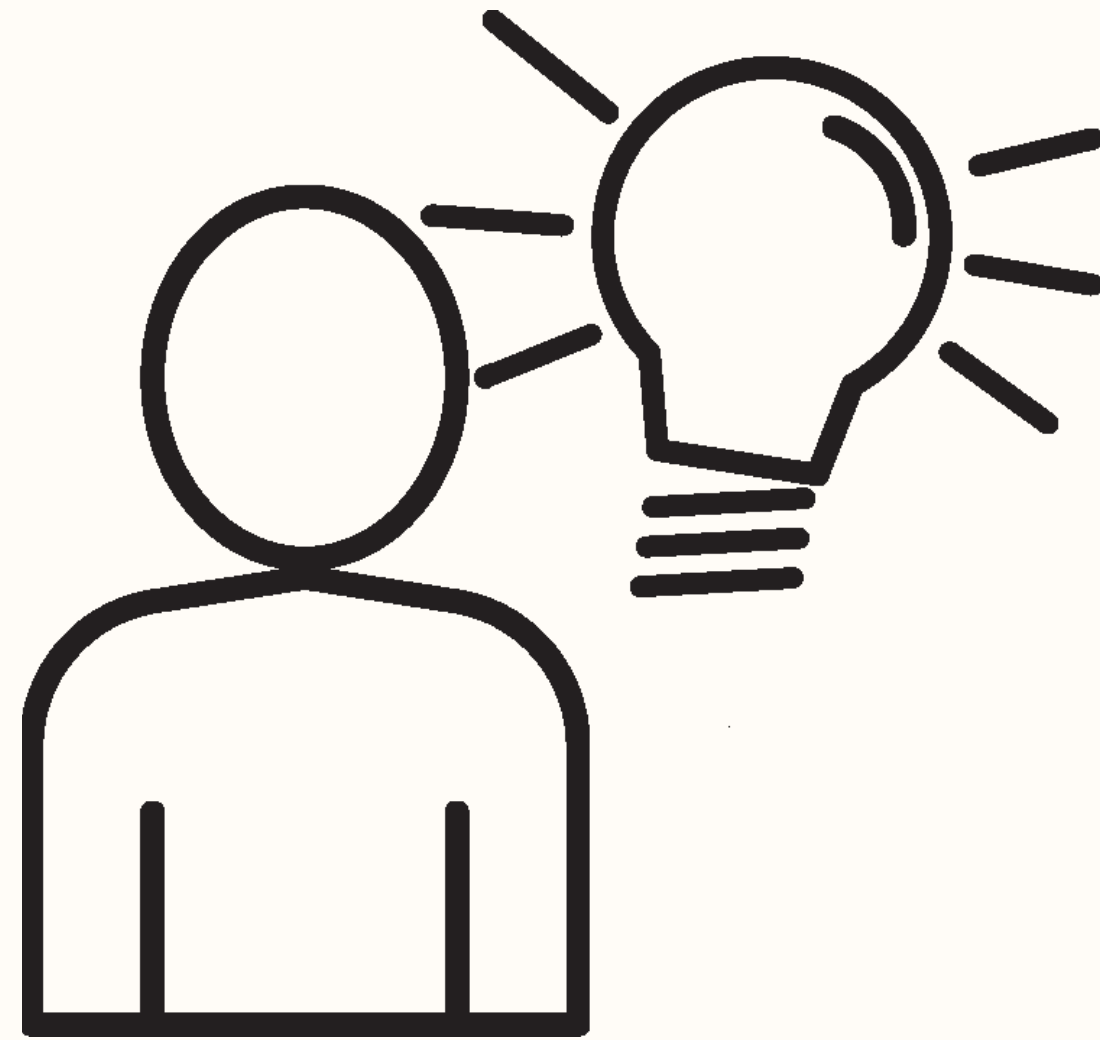
250 M

School going
students



50 M

Children having mental
health issues



Ideation Phase

We interacted with..



Students



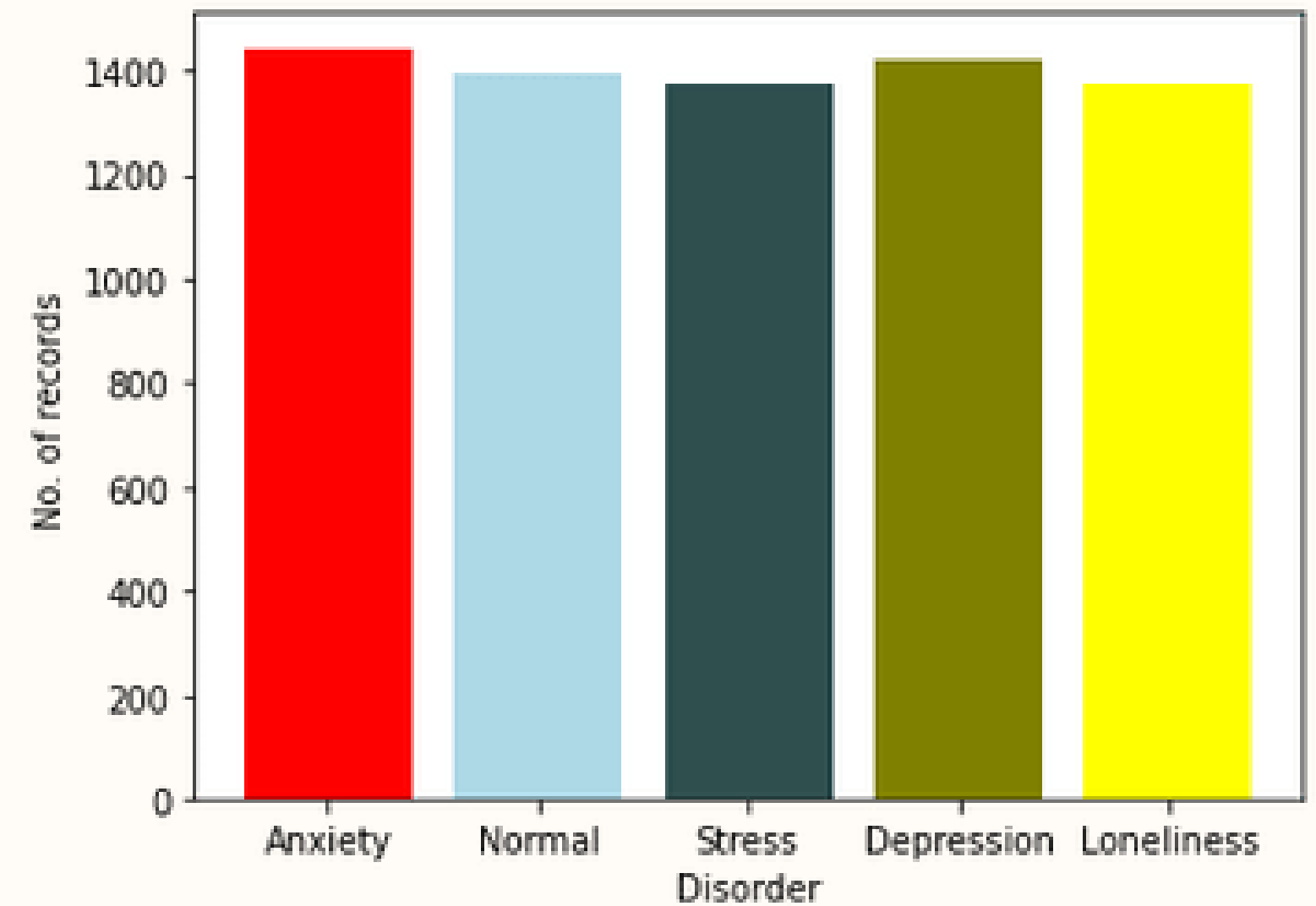
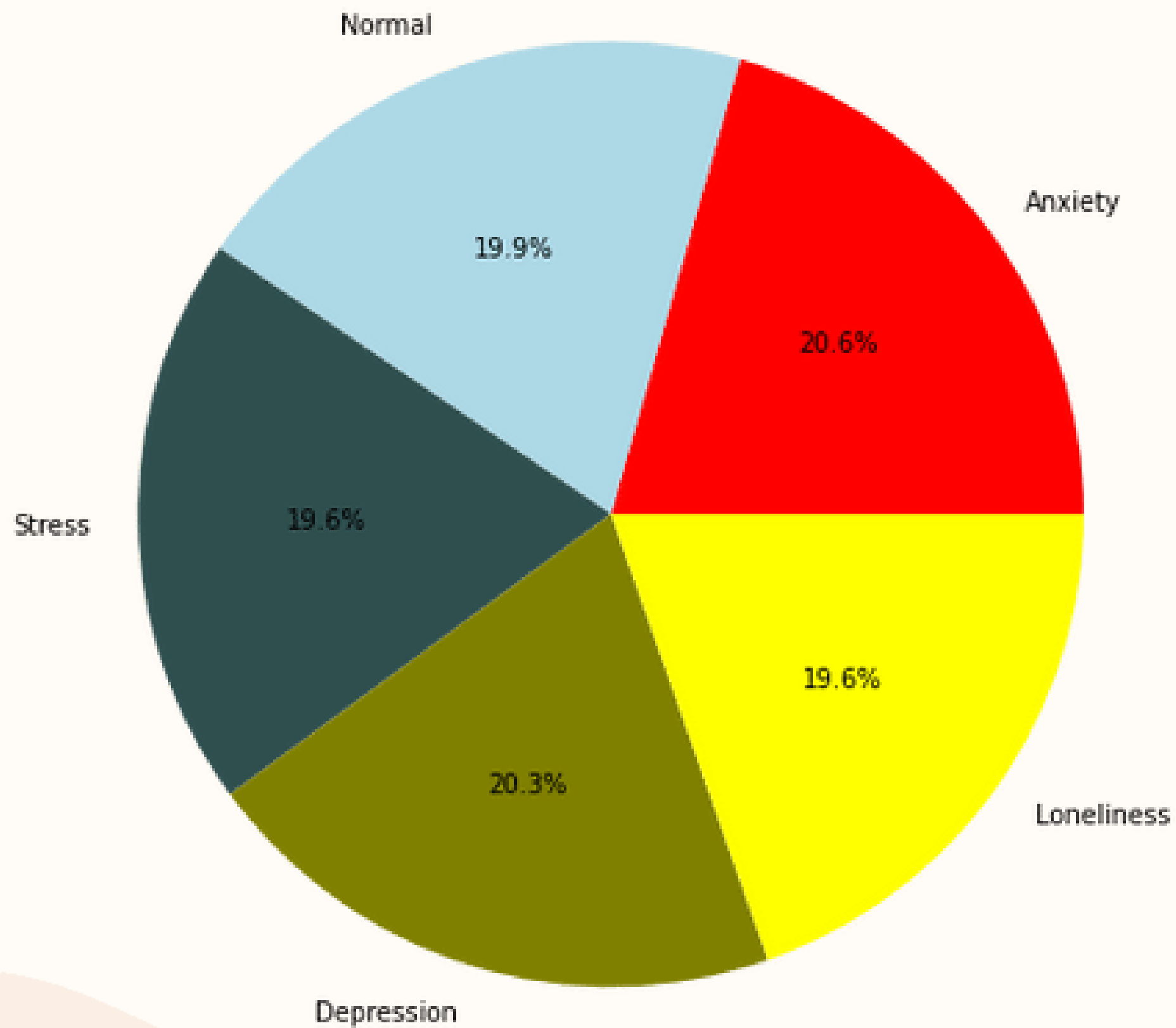
Mental Health
Professional



Parents and
Teachers

And we identified 24 key Indicators

- Nervousness
- Panic
- Breathing Rapidly
- Sweating
- Trouble Concentrating
- Trouble sleeping
- Trouble studying/working
- Hopelessness
- Anger
- Over-reaction
- Change in eating pattern
- Suicidal thought
- Feeling tired
- Close Friends
- Social Media Addiction
- Weight Gain
- Material Possessions
- Introvert
- Popping up of Stressful Memories
- Having nightmares
- Avoids people or activities
- Feeling negative
- Trouble in concentration
- Blaming yourself

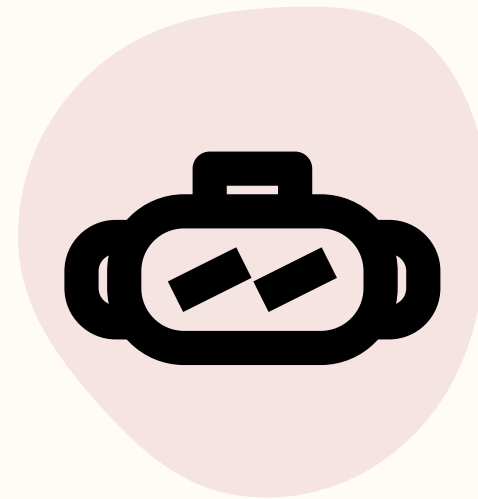


Evenly distributed dataset - dataset is not biased

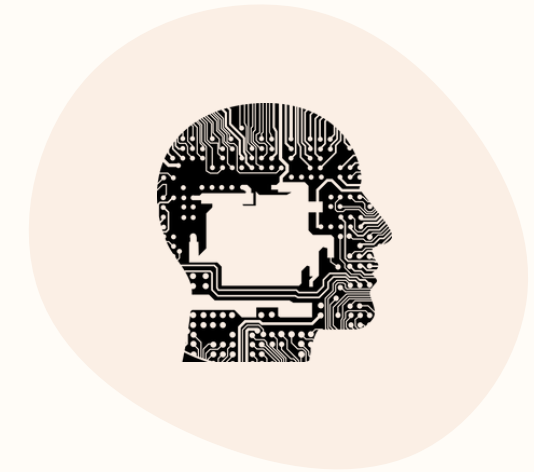
Introducing Abhisargah...



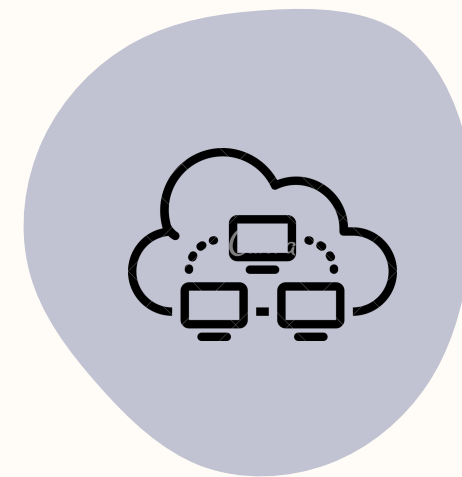
Key features of Abhisargah



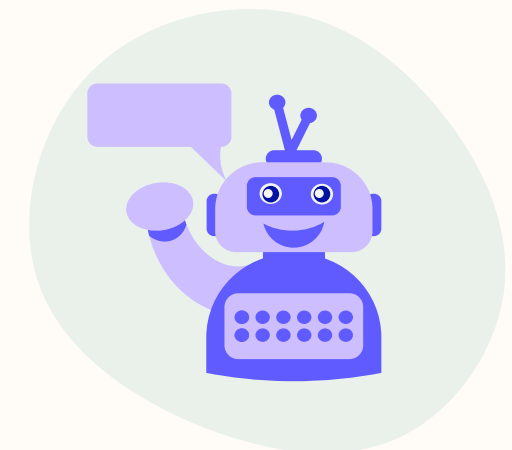
A.R. based data
collection



Ai-based Mental
Health Assessment
tool



Cloud-based
storage for
security and
accessibility



Chat-bot for
better UI

Key features of Abhisargah



Unique ID for every user, which will keep the results secure.



Mental Health-related articles and yoga sessions linked to the app




Test results based on 24 Key indicators



Test results of user to be accessible by their parents and children

Feasibility of the solution



The app is made on Flutter which makes it accessible for both ios and android user, thus attracting a wider audience.



























The solution is cost-efficient, thus attracting users from all income groups.

Its a one stop solution for all the mental health needs.

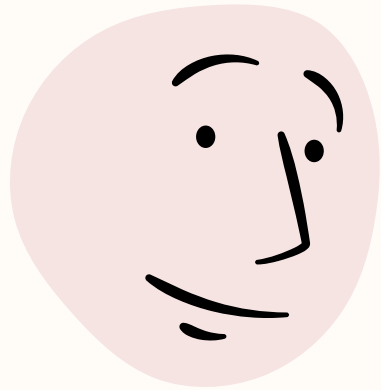
Compared to other apps available..our app has easy to understand UI along with direct to the point results

Also according to the result, app provides solutions to resolve the specific problem. Also, the app contains follow along yoga and meditation sessions.

COMPETITORS

	Inner Hour	Wysa	Abhisargah	Intellect	MindShift
Mental Health Quiz					
Relaxation Exercises					
Yoga and meditations					
Chat Bot					
Articles					
AI Model for Assessment					
UI Suitable for Children					
Tracking and Reports					
AR based data collection					
Mental Health Experts Support					

Future plans...



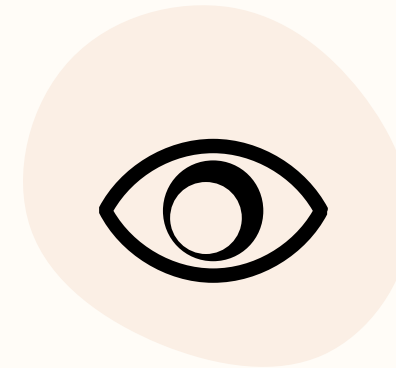
Determination of mood of the user by their facial expression.



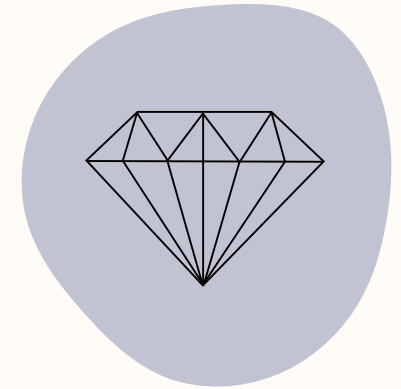
Integration with Smart Watches, to assess mental health with the help of heartbeat rate.



Mental health community where you can talk with people with same issues.



Determination of mental challenges like ADHD via recording pupil movement.



Providing users premium facilities via subscription.

Thank you!

We are open for questions now!



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Meet the team..



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