

TEAM **ORION**

presents



psychAI

ARPIT

2213095

PULKIT

2212042

ZUHAYER

2214008

What is the Problem?

a problem that many suffers from



- Mental health is a critical issue that affects people of all ages and backgrounds
- In india the students are the major percentage that deal with mental health issues, to help this issue many tend to approach psychologists
- Yet it continues to be a taboo subject in many cultures and communities.
- Majority part of the people dealing with this avoid such psychologist due to the steriotype of the society





- Roughly 56 Million Indians suffer from depression, and 38 million suffer from anxiety disorder according to WHO
- The National Mental Health survey 2016 found that close to 14% of india's population require active mental health interventions.
- Every year about 2,00,000 indians take thier lives. The Statistics are even higher if one starts to include the number of attempts of suicide
- According to the international organisation's data, **there are only 3 psychiatrists and psychologists for every 1,00,000 people**



Ordinary Arun



Arun was a bright young boy with big dreams of success. As he entered his first year of college, he was determined to make the most of every opportunity. But as the days went by, the overwhelming amount of new knowledge and experiences started to take a toll on him.

He found himself struggling with anxiety and depression, which made it difficult for him to focus on his studies and other activities. Despite his best efforts, he couldn't handle the pressure of exams and classes, and his academic performance suffered.

As his condition worsened, Arun realized that he needed help, but he was afraid to reach out to his family and friends because he was afraid of what they would think of him, and also couldn't afford a consultant .

We can see a lot of stories like this so here we present our solution...



psychAI



psychAI

- AI for good mental health
- Virtual mental support
- One on One Interaction system like a psychiatrist more like a friend sitting in front of you



How It Works?

- It works as a chatting tool that interacts with the user will comprise different set of questions
- The person will answer the questions and the AI will analyze his/her mental health
- According to the data the AI will suggest right treatment about his situation and the user may also share what problem they are facing
- So basically our model is a type of online free psychiatrist having a two way conversation with the user
- AI will also ask the feedbacks how the person is feeling after sometime
- It will analyse the individual's pattern of behaviour mode and communication to create a tailored plan of action



Methodology

Collect Training data from mental health associations

Classifies different mental health issues

Then takes data from user by interacting

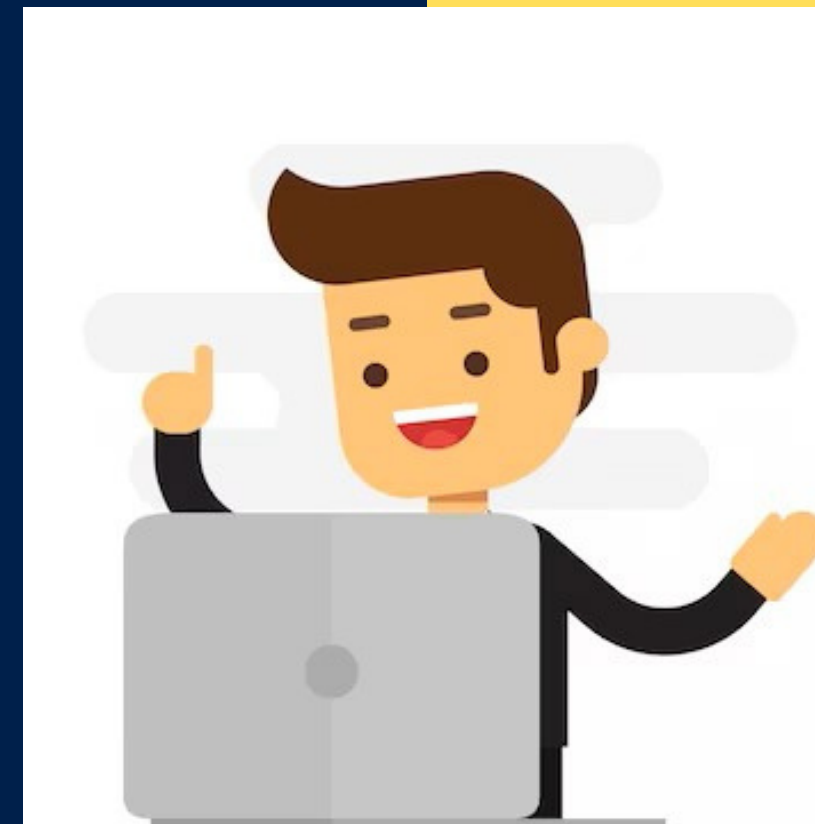
Identifies "keywords" during interaction and then identifies which mental health issue category the user belongs to

Based on the category on which the user belongs user is given appropriate set of advice and counselling



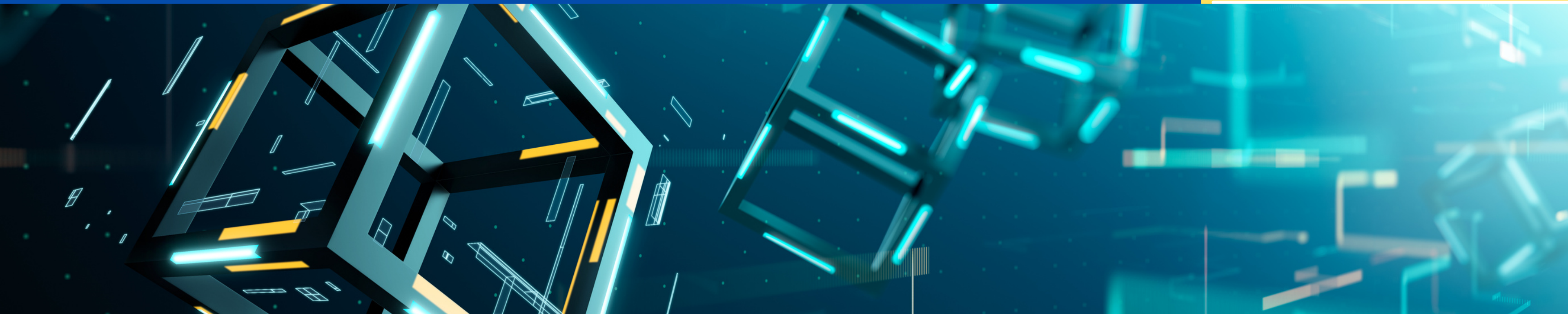
Social Impacts

- It will improve the mental health of user and also it will make user to feel free and express things or emotions
- Cases of depression may get lower
- It will create awareness about mental health in our society
- By just answering few question without going to a psychiatrist the people will get to know if thier mental health is good or not
- The User wont be judged by anyone in society because its just the user and model



Future Scope

- As students doesn't have any source of income so he cannot afford a psychiatrist or a proper treatment therefore going in a depressed zone with other pressures, this model will rectify this issue and help the student to its best power and suggest some good activities
- Many teenagers would be better in term of mental health and they would do good in all fields
- Many users will get attracted towards this as it can be fun to talk and answer interactive questions





THANK YOU!!