

Opening Avenues to a Beautiful Mind

### **Team Bipolar Builders**

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#### **Pain Points**

Pain point 1- Therapists are overwhelmed by the sheer amount of clients that need help.

Pain point 2- Therapy in reality is not accessible, available and affordable.

Pain point 3- Plenty of stigma around mental health, with some even deeming it taboo.

Pain point 4- No safe space for people to freely express their thoughts with a toxic environment.

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#### **Our Solution**

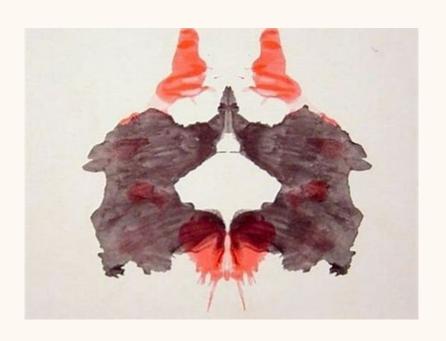
Diagnosis



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Building a user's psychological profile based on a plethora of tests offered.

### Rorschach Inkblot Test



Thematic
Apperception Test



### Mental Health Questionnaires

- AngerManagement
- Attachment Issues
- Depression
- Anxiety

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#### **Our Solution**

Diagnosis



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### Rorschach Inkblot Test

Implemented using a decision tree based on the Exner System complemented by sentiment analysis using NLP to interpret the gravitas of the responses.

# Thematic Apperception Test

Utilising the same emotional analysis algorithm, gauging the responses against standard responses and the rarity of user responses scaled.

### Mental Health Questionnaires

Each questionnaire completed builds onto the user's psychological profile.

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#### **Our Solution**

ChatBot



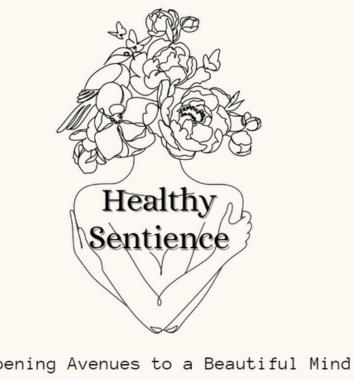
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A chatbot which offers curated responses based on the Rogerian Client Centered Therapy coupled with the Rational Emotive Behavioural Therapy (REBT). Made using Google's Dialogflow, a powerful and versatile Natural Language Understanding platform.

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Deployment

Web3.Storage



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The web-app is deployed on a distributed p2p network using IPFS. The medical records will be pushed onto the IPFS network whose CID will be added to a secure blockchain network using Estuary. The access to this data will be then provided to your therapist in case of future therapy requirements.

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# Thank You