



Orpheus AI

<https://orpheusai.xyz/>

OpenAI Hackathon 2023

March 3rd, 2023

Our Background

Raulonastool leads Orpheus AI with a background in engineering and a deep passion for philosophy and emerging tech like AI and blockchain.

TheSkyvalkeR holds a PhD in computer science and specializes in AI/ML. He has authored several research papers and patents.

Together, we've collaborated on several blockchain projects in the past and are excited to combine our expertise to develop Orpheus AI.

We believe that our project will make a positive impact on the world and represents an excellent use case for OpenAI's APIs.

Mission statement

We believe that personal growth and self-discovery should be fun and accessible to all.

Our mission is to empower people to explore their innermost thoughts and questions about life, and to help them connect with the wisdom of history's greatest minds.

By combining cutting-edge AI technology with the insights of the world's most brilliant thinkers, we're creating a new kind of personal growth assistant that's entertaining, engaging, and inspiring.

The Problem

- Many people struggle with personal issues such as anxiety, depression, and relationship problems but feel ashamed or reluctant to seek therapy or other forms of help.
- Stigma surrounding mental health and cultural expectations can prevent individuals from seeking the support they need.
- Only about 41% of adults with a mental health condition received any type of treatment in the past year. (National Institute of Mental Health)
- Approximately 75% of adults report experiencing moderate to high levels of stress in the past month. (American Psychological Association)

The Solution

“AI-Powered Conversations with History's Greatest Minds”

Engage in thought-provoking conversations with history's greatest minds in a private and judgement-free space.

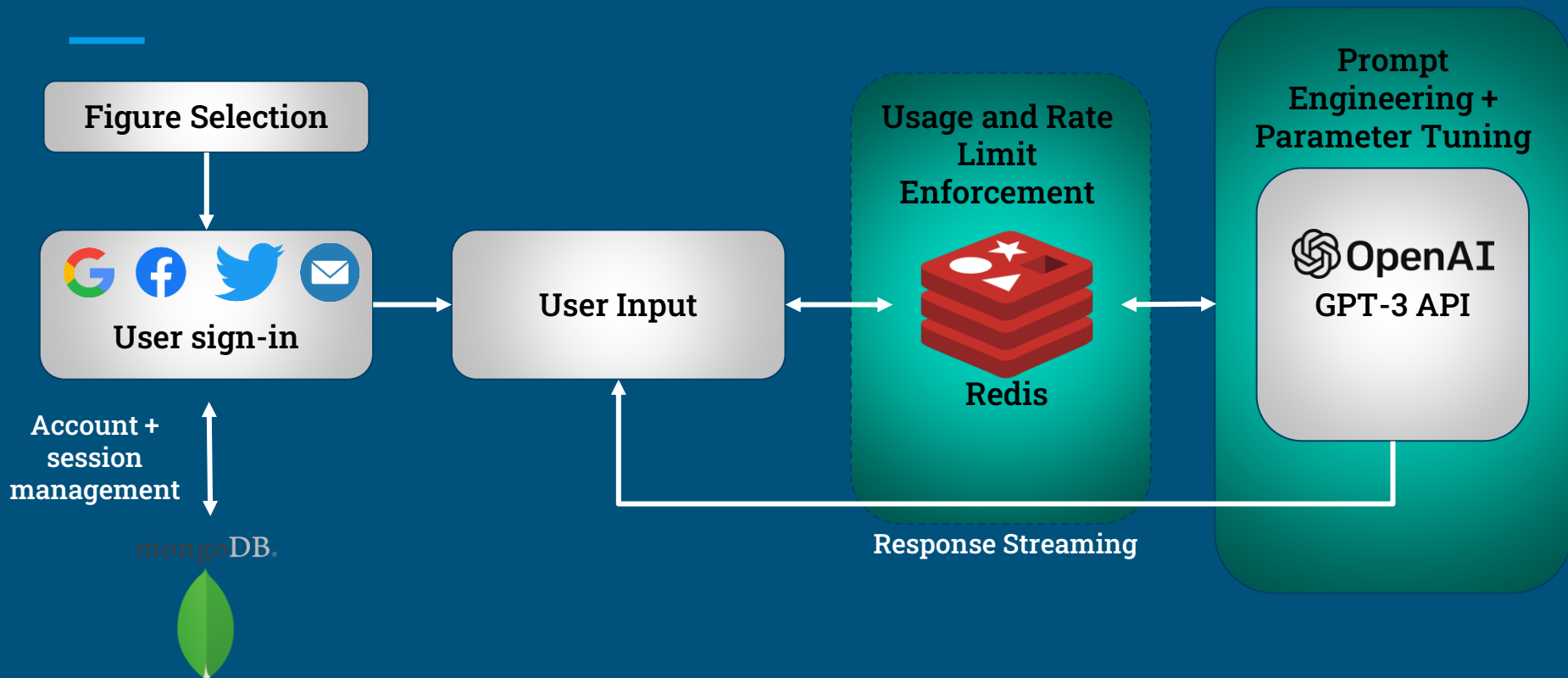
Orpheus AI offers an entertaining and novel approach to exploring your deepest questions about life, providing a personalized path for personal growth.



The technology



How it works





How we made it



How we made it

- The app is built on Next.JS and deployed using Vercel
- We generated profile pictures for each historic figure using OpenAI DALL-E
- User authentication and login is managed using Next Auth and options are provided to sign-in using: email, Facebook, Google, and Twitter
- The backend API is called through an edge runtime function to enable data streaming from OpenAI GPT-3 for smoother UX
- Prompt engineering and carefully tuned parameters are applied for the desired response behavior
- We leverage MongoDB with Next Auth to maintain user sessions and accounts
- We leverage Redis to enforce usage and rate limits to ensure availability and fair usage



Time for a Demo...

Other Applications & Prospects

- **Personal Growth:** Orpheus AI can help individuals explore their inner thoughts and emotions, leading to personal growth and self-discovery.
- **Mental Health:** By providing a private and judgement-free space for people to talk through their problems, Orpheus AI can be a valuable tool for improving mental health.
- **Entertainment:** With its unique and engaging concept, Orpheus AI could become a popular form of entertainment, similar to a chatbot or virtual assistant.
- **Education:** As GPT's capabilities and reliability continue to improve, Orpheus AI's conversations with historical figures have the potential to become an even more engaging and interactive way for students to learn about history and philosophy.
- **Coaching:** Orpheus AI has the potential to revolutionize the coaching industry by providing personalized coaching to a wider audience in a private and accessible format.



Thank you!

