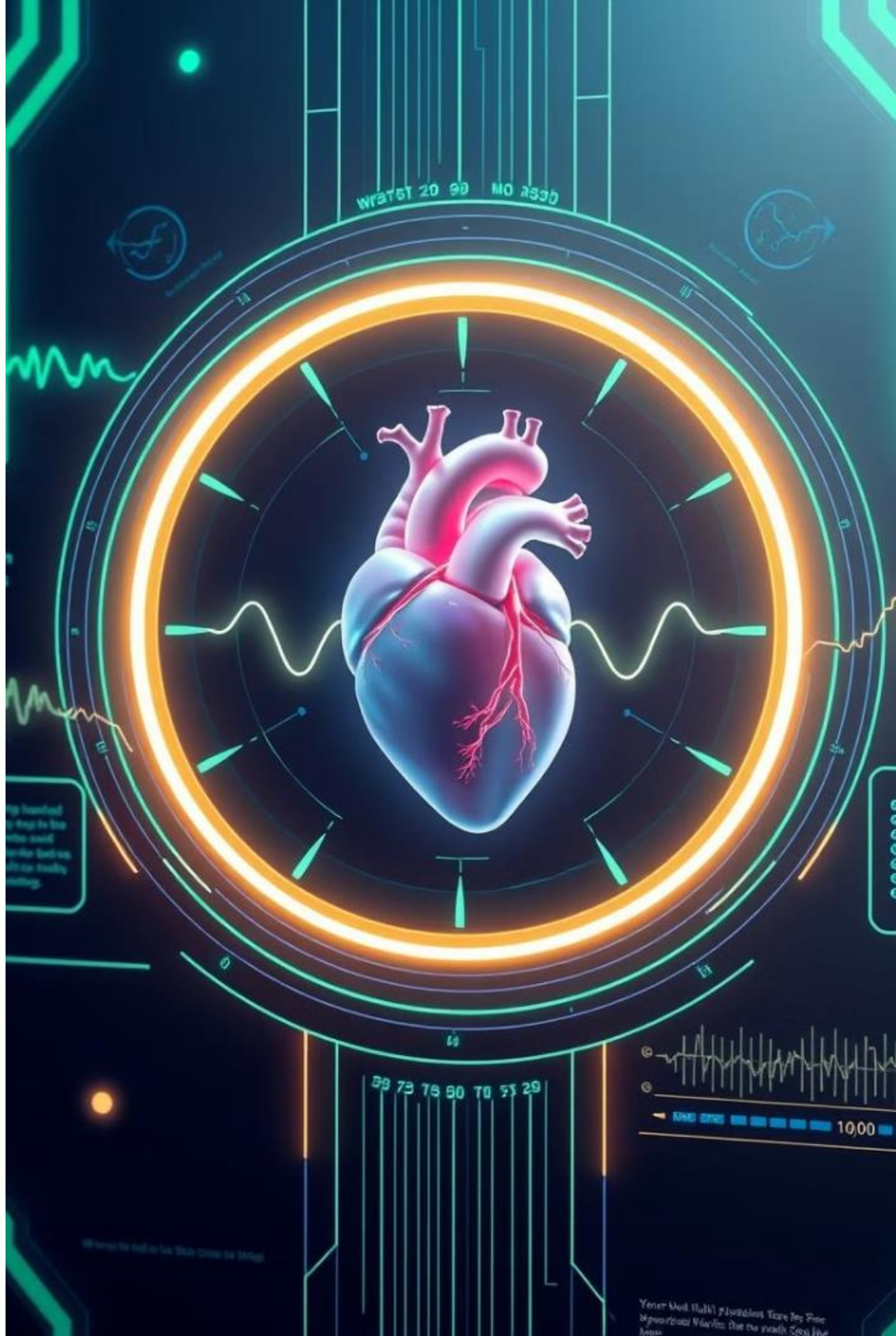
TheraGene.ai: Personalized Medicine Powered by AI

TheraGene.ai is an innovative AI-powered platform that leverages advanced machine learning algorithms to deliver personalized healthcare recommendations based on an individual's genetic profile.

Made by- PineApple’s



The Power of Personalized Medicine

Personalized Treatment Plans

TheraGene.ai analyzes genetic data, medical history, lifestyle factors, and other health information to generate tailored treatment plans.

Improved Outcomes

The platform empowers healthcare professionals to provide more accurate, effective, and patient-centric care, significantly improving treatment outcomes.

Connecting Data and AI

1 Data Integration

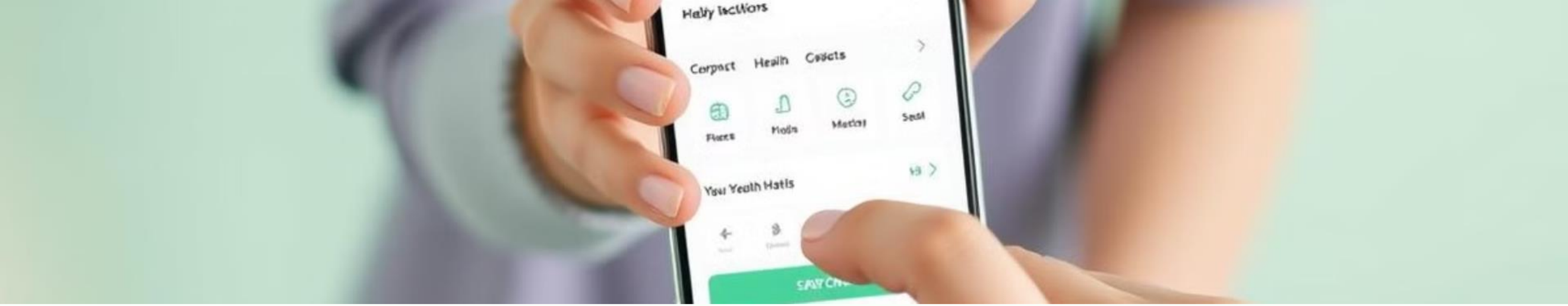
TheraGene.ai integrates with trusted data sources like IBM Watson Health, Health Gorilla, and Genomic data APIs.

2 AI-Driven Analysis

The platform analyzes a patient's genetic makeup, medical history, and lifestyle to predict treatment outcomes.

3 Personalized Recommendations

TheraGene.ai acts as a bridge between technology and healthcare, offering personalized treatment advice.



User-Friendly Interface

Interactive Forms

Patients input their data through interactive forms on the platform.

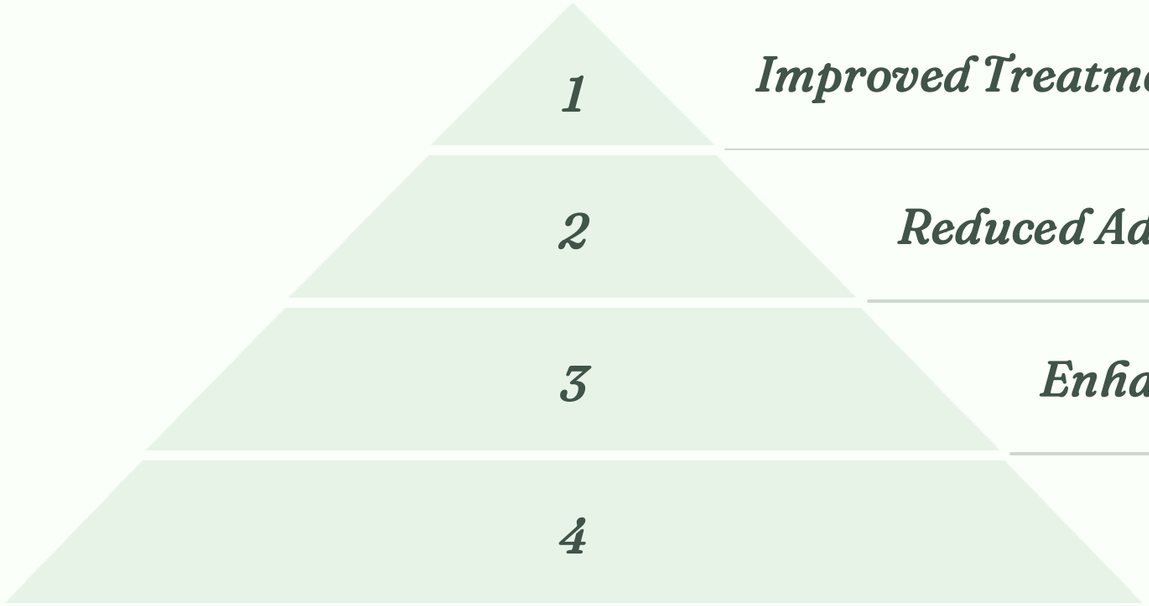
Backend Processing

The backend seamlessly processes this information, calling APIs for detailed analysis.

Intuitive Results

The results are then presented in an intuitive format for easy comprehension by both patients and healthcare professionals.

Objectives and Expected Outcomes



1. Improved Treatment Accuracy
2. Reduced Adverse Drug Reactions
3. Enhanced Patient Satisfaction
4. Data-Driven Healthcare

Technologies Used

AI and Machine Learning

- IBM Watson Health API
- Health Gorilla API
- GenePedia or ClinVar APIs

Backend Technologies

- Node.js
- Python (Flask/Django)

Frontend Technologies

- HTML
- CSS
- JavaScript
- React.js
- D3.js

TheraGene.ai: The Future of Healthcare

By focusing on AI and genetic data integration, TheraGene.ai aims to improve the healthcare experience for individuals, offering smarter, personalized, and more accurate medical care.