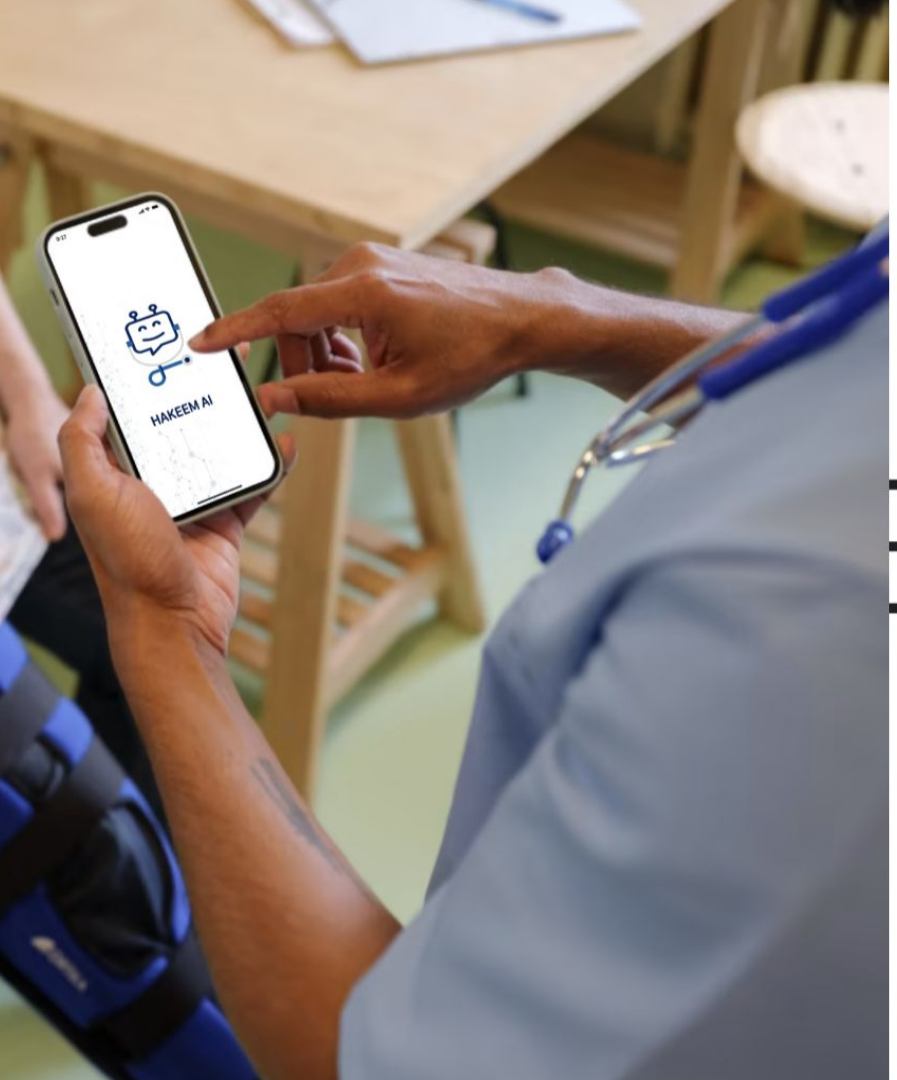
OpenAI

new native group

NEXTGRID

lablabai



Hakeem AI Team

Husnain Haider

Data Science Engineer

Muhammad Attia

Lead Software Engineer

Bayan Almajnooni

UI/UX designer

Mariyam Yasin

IOS Developer

OpenAI new native group NEXTGRID lab lab ai

The Explorers

HAKEEM AI

your AI healthcare assistant
helping doctors to diagnose smartly

The Problem

- Costly medical errors
- Diagnostic uncertainty for patients
- Unnecessary tests
- Increased workload - Cost

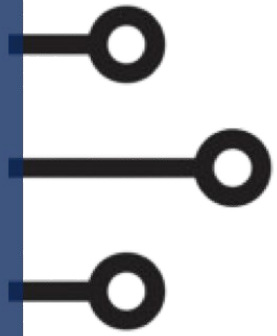
OpenAI
new native group
NEXTGRID
lab lab ai

The solution

HAKEEM AI

is revolutionizing healthcare decision-making by streamlining medical information for doctors. With its advanced artificial intelligence capabilities **it offers**

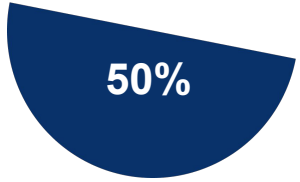
- quick access to valuable second opinions,
- empowering healthcare professionals to make informed choices efficiently.



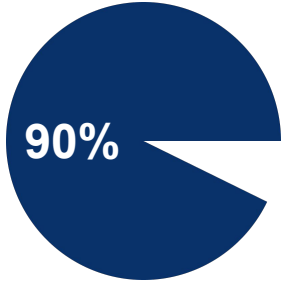
OpenAI new native group NEXTGRID lab lab ai

Important Facts :

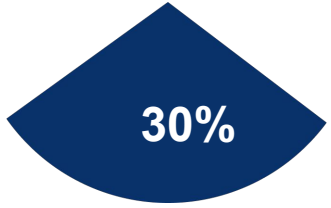
- AI can reduce misdiagnoses by up to 50% for certain conditions, like breast cancer (Source: The Lancet Oncology, 2020)



- Deep learning algorithms can achieve 94% accuracy in diagnosing pneumonia from chest X-rays, (Source: Nature Medicine, 2018)

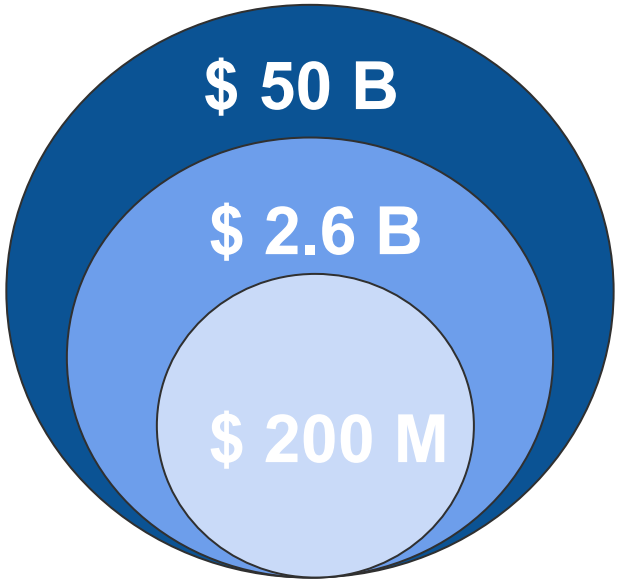


- A study by Deloitte found that AI-powered tools can improve the efficiency of medical investigations by up to 30% and reduce healthcare costs by 15%.
(Source: Deloitte Insights, 2020)



OpenAI new native group NEXTGRID lab lab ai

Market Size



- https://www.statista.com/statistics/608579/total-number-of-hospitals-in-saudi-arabia
- https://www.statista.com/topics/4807/healthcare-in-saudi-arabia/#dossier-chapter3
- https://www.statista.com/statistics/821018/saudi-arabia-healthcare-expenditures/

TAM

Health - Saudi Arabia

Expenditure estimated at 77.1 billion U.S. dollars by 2027.

SAM

Hospitals -Saudi Arabia

- **Annual growth rate (+12.38 percent).**
- **the indicator is estimated to reach 23.6b $**

SOM

10% of Saudi Market

- from 77 hospitals increased to 497 hospitals in 2021

Competitive Analysis

Competitors	HAKEEM AI
1- Ada Health (Berlin, Germany): A well-established AI-powered health assessment app Patients enter symptoms, and Ada provides a list of possible conditions	Focused explicitly on assisting doctors, it offers similar AI-based diagnostic support,NHS Database
2- Babylon Health (London, UK): Provides AI-powered telehealth consultations encompassing remote doctor visits	Local Doctor , local market, according to rules and regulations
3-Infervision (Beijing, China): Specializes in developing AI solutions for medical imaging analysis (e.g., X-ray, CT scans)	While not directly overlapping with Hakeem AI's textual data focus, they demonstrate the use of AI for streamlining medical diagnostic

OpenAI new native group NEXTGRID lab lab ai

Competitive Analysis

Competitors	HAKEEM AI
4- Qventus (Mountain View, USA): **A more specialized example.** **Their AI platform focuses on streamlining hospital operations and using data to predict patient needs and potential delays. This aligns with Hakeem AI's aim of improving efficiency, although from a different angle.**	

OpenAI new native group NEXTGRID lab lab ai

Revenue Model

Annual subscription + An additional percentage for each extra doctor

B2G

- Ministry of Health - Food Authority
- up to 100 000 Doctors
- Include :
- Model training for all Specialties
- Unlimited Number of Patients

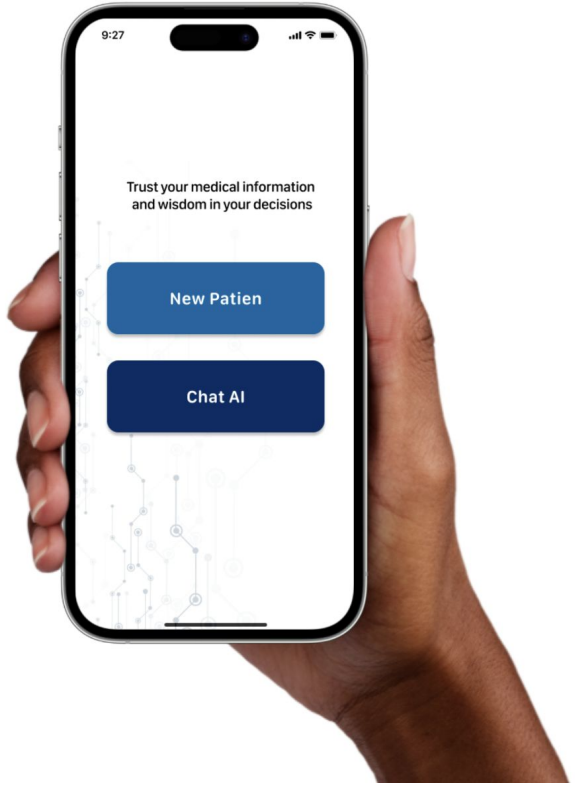
B2B

- Private Hospitals - Insurance companies
- Up 100 Doctors
- Include :
- Model Training on different Sectors : Dental، Neurology
- limited Number of Patients

small Clinics

- up to 15 Doctors
- Include :
- Model Training on specific sectors ex:
- Dermatology clinic
- limited Number of Patients

Demo



OpenAI

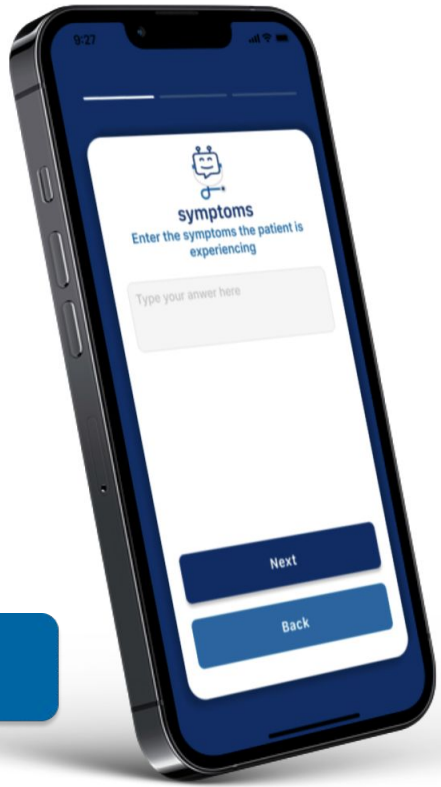
new native group

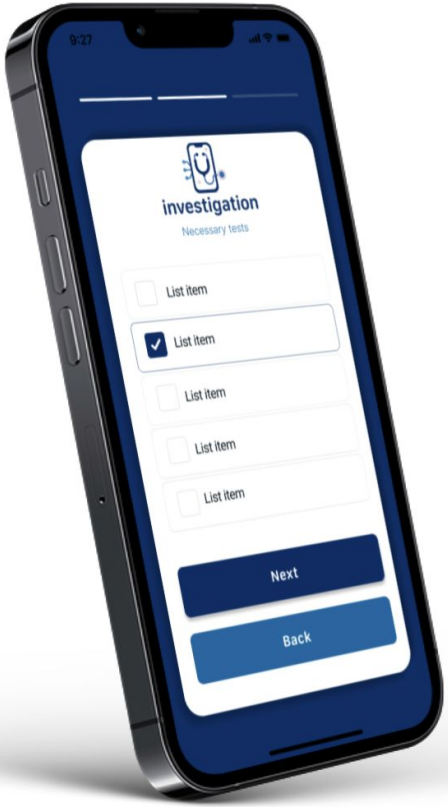
NEXTGRID

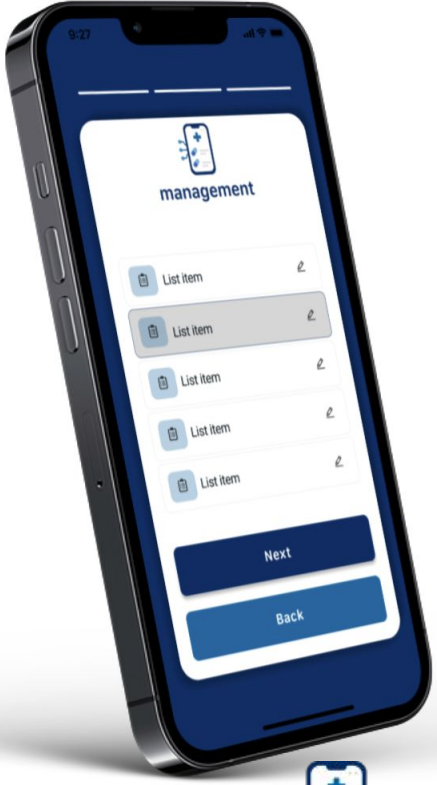
lab lab ai

Demo

New Patien







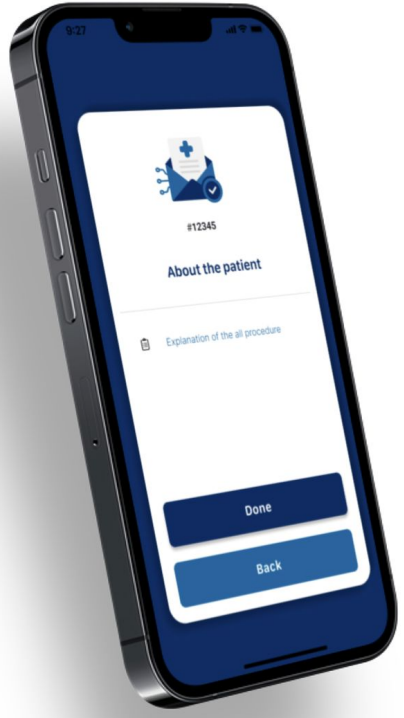
1 **symptoms**
Enter the symptoms the patient is experiencing

2 **investigation**
Necessary tests

3 **management**

OpenAI new native group NEXTGRID lab lab ai

Done



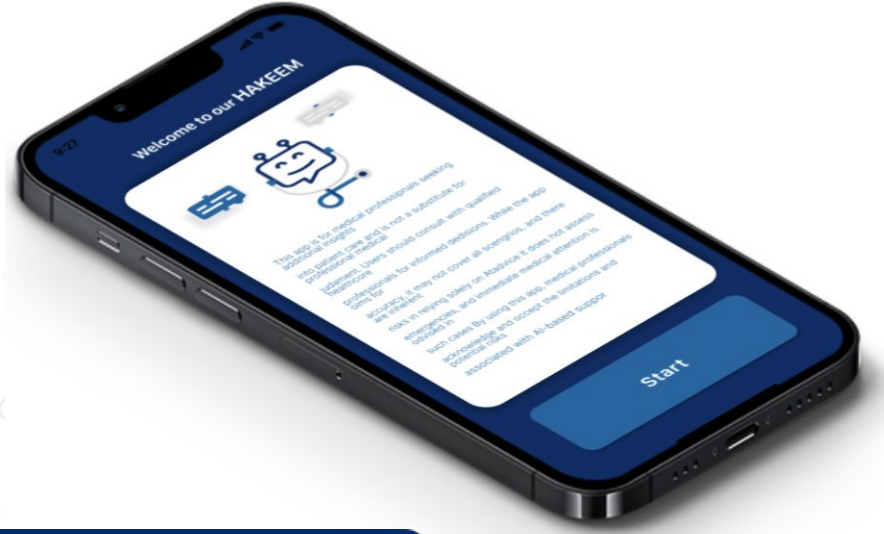
OpenAI

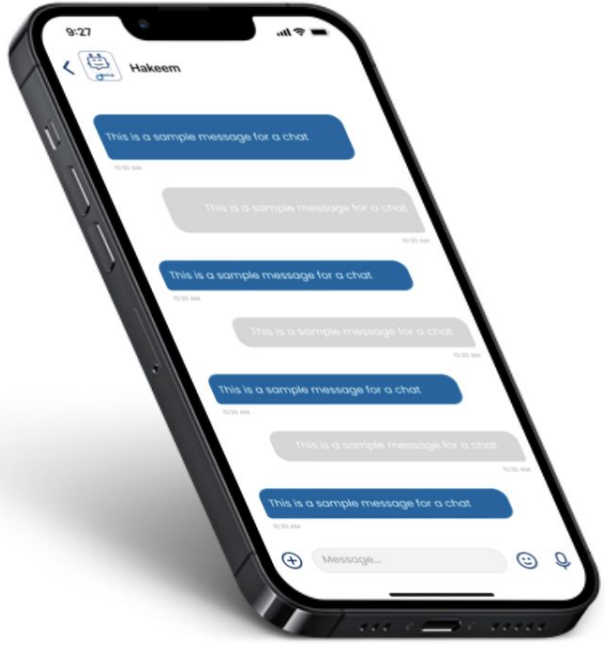
new native group

NEXTGRID

lab lab ai

Demo





Chat AI

OpenAI

new native group

NEXTGRID

lab lab ai

Future Prospects:

- Use the camera directly to diagnose illness and wounds and get the diagnosis by Artificial Intelligence

new native group
NEXTGRID
lab lab ai
OpenAI
new native group
NEXTGRID
lab lab ai

Thanks!

OpenAI new native group NEXTGRID lab lab ai