AI OAISIS

SKYDOC

REMOTE HEALTHCARE SOLUTIONS

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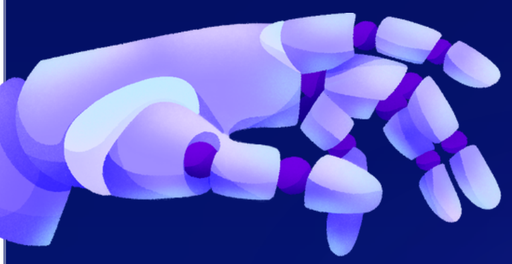
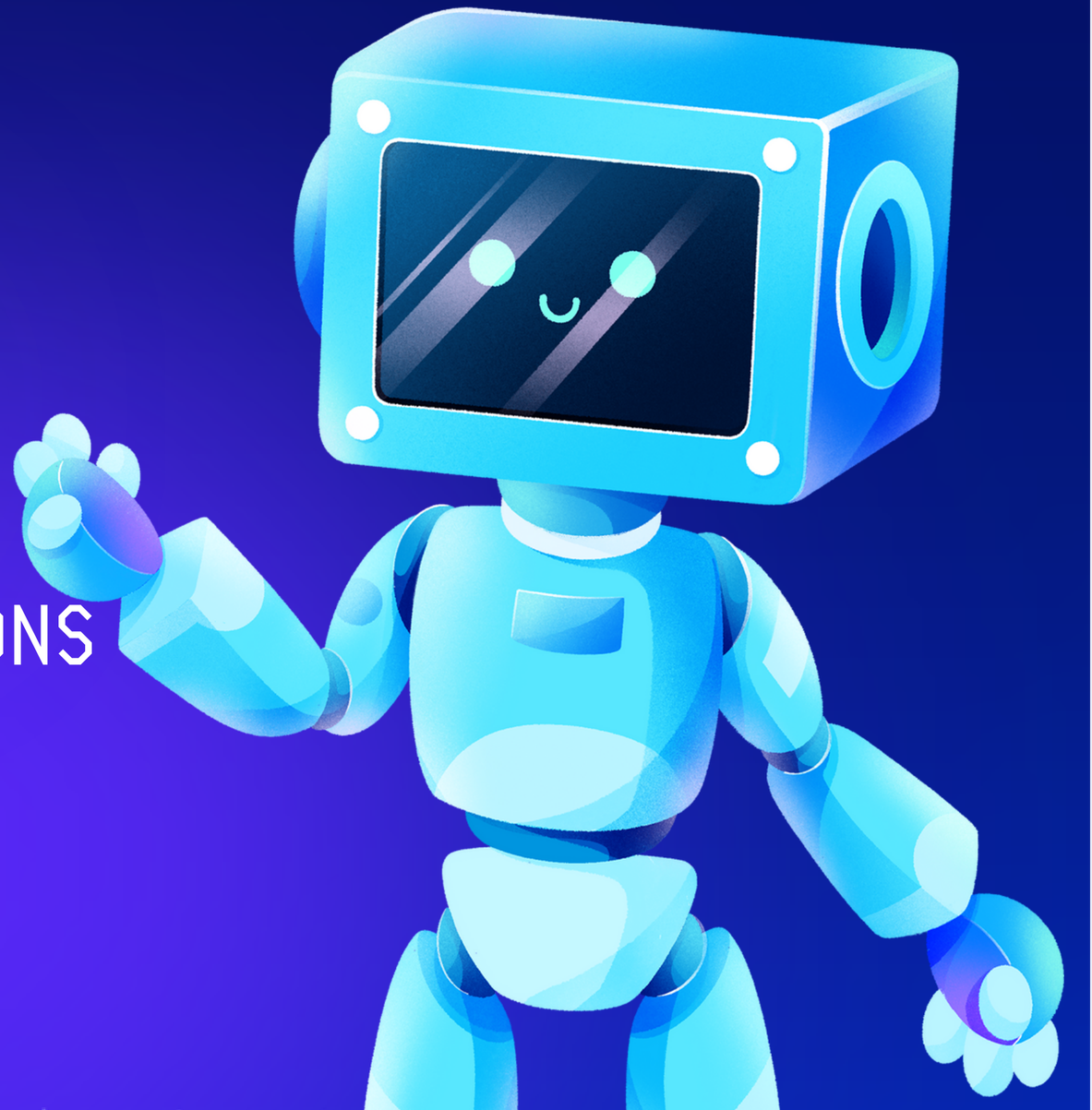
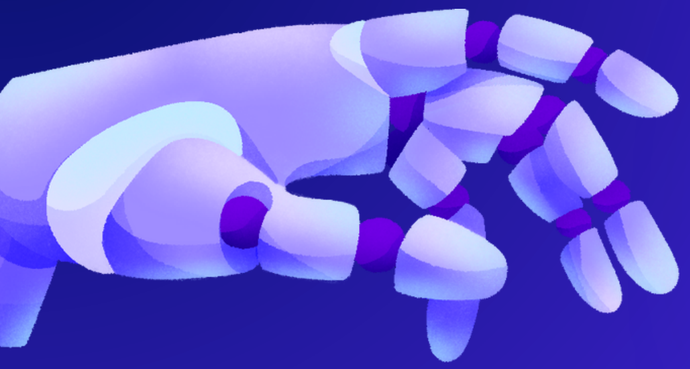
Team: RVG







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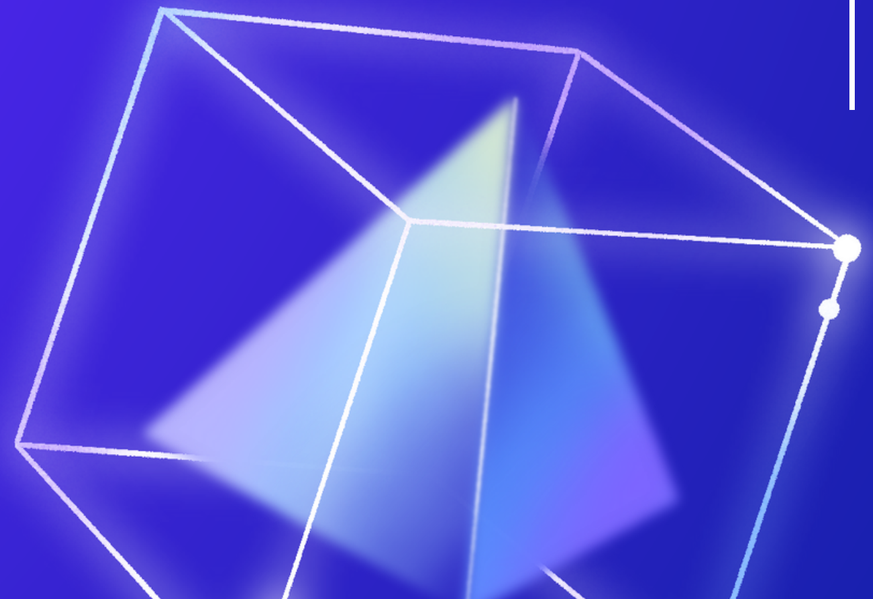


THE PROBLEMS SKY DOC SOLVES

- Patchy Connectivity: Limited or unreliable internet access in rural areas.
- No Doctor Available: A scarcity of medical professionals accessible to rural patients.
- No Healthcare Facilities: Lack of local healthcare infrastructure or clinics.
- No Awareness + Basic Knowledge: Limited health awareness and basic medical knowledge among rural populations.
- Instant Healthcare Features

INTRODUCTION

- Online doc consultations
- Online video and phone consultations
- Early detections of diseases using Machine Learning
- AI chat bot for easy interactions, guiding and support
- Regional language support for arabic

COMPARISION

NORMAL PROCEDURE

- Takes longer wait time
- Not easily accessible
- Complicated procedure
- Hidden terms and conditions

SKYDOC WAY

- Fast consultations
- Uses AI for predictions
- Better consultations as it learns from huge amount of resource data
- Deliver the promise
- Easy user interactions
- Systematic approach for better health

DISEASE PREDICTION USING ML

01

Utilizes Machine Learning for early detection and prediction of diseases.

02

Analyzes patterns and factors contributing to disease onset.

03

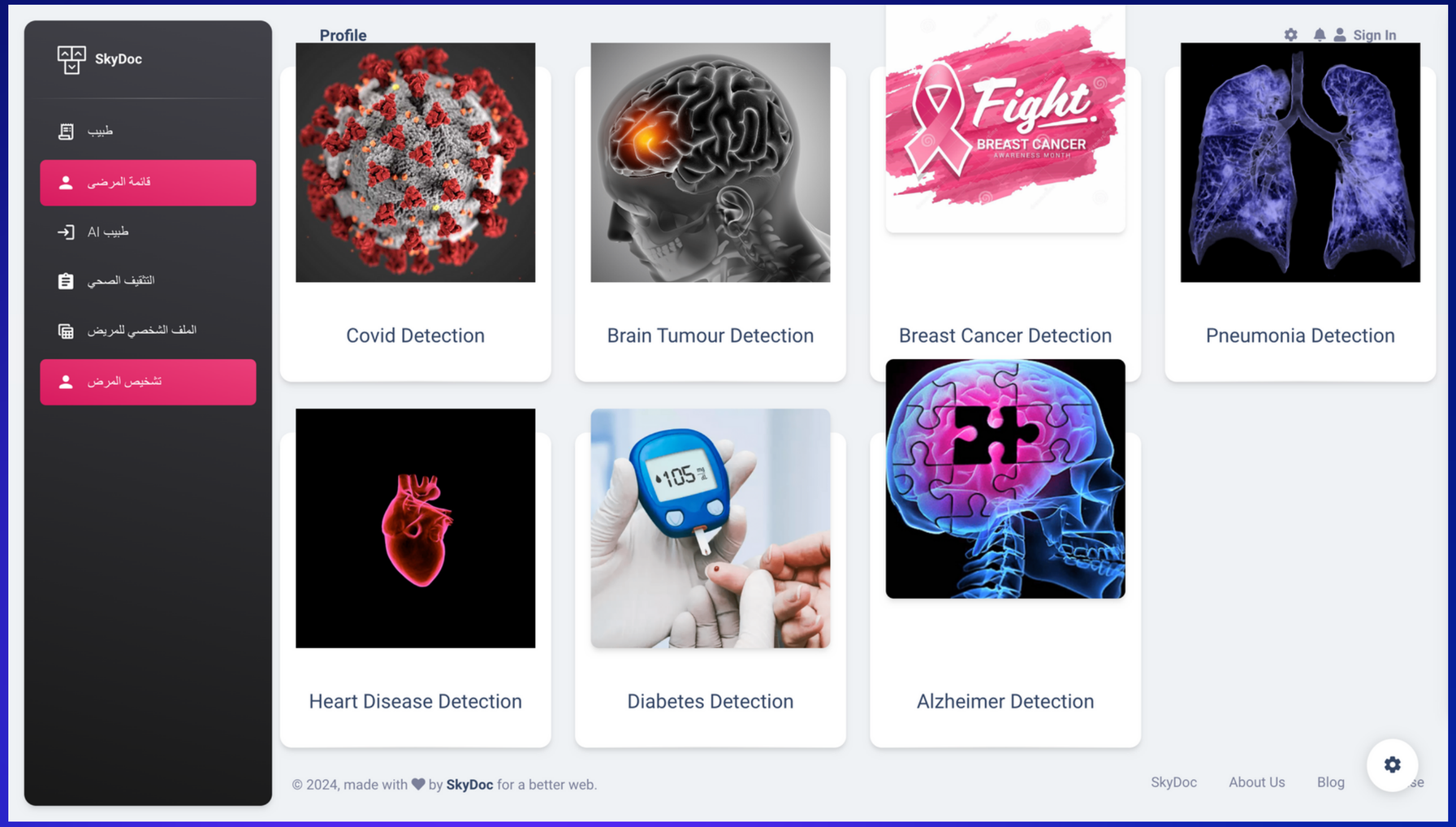
Enables proactive healthcare management

04

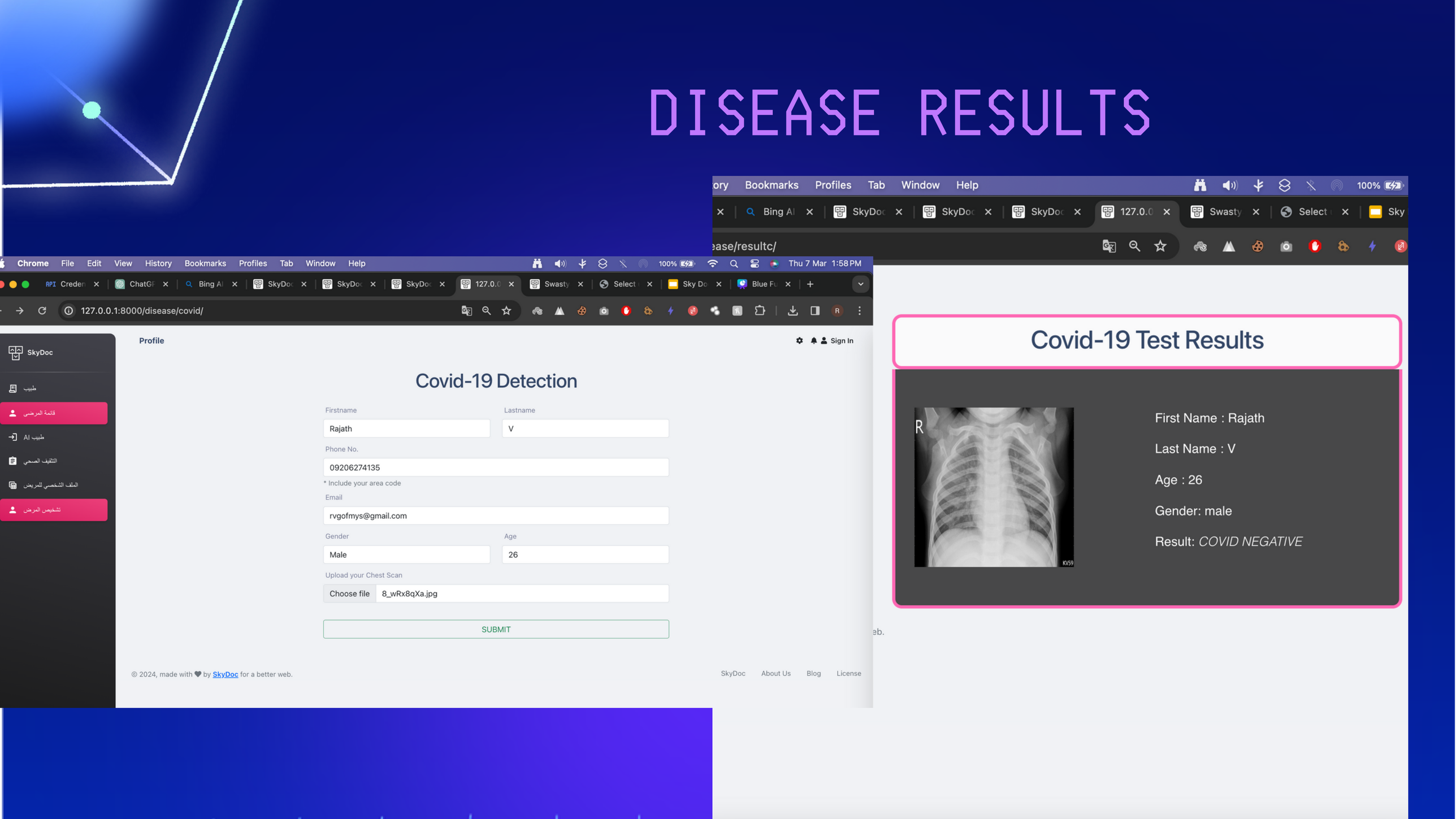
Provides personalized care plans for users

DISEASE ANALYSIS

WE CURRENTLY HAVE TRAINED MODELS FOR THE FOLLOWING DISEASES AND WE CAN EXPAND THIS TO SUPPORT AND PRDEICT MULTIPLE DISEASE



DISEASE RESULTS



HEALTHCARE AI ASSISTANT

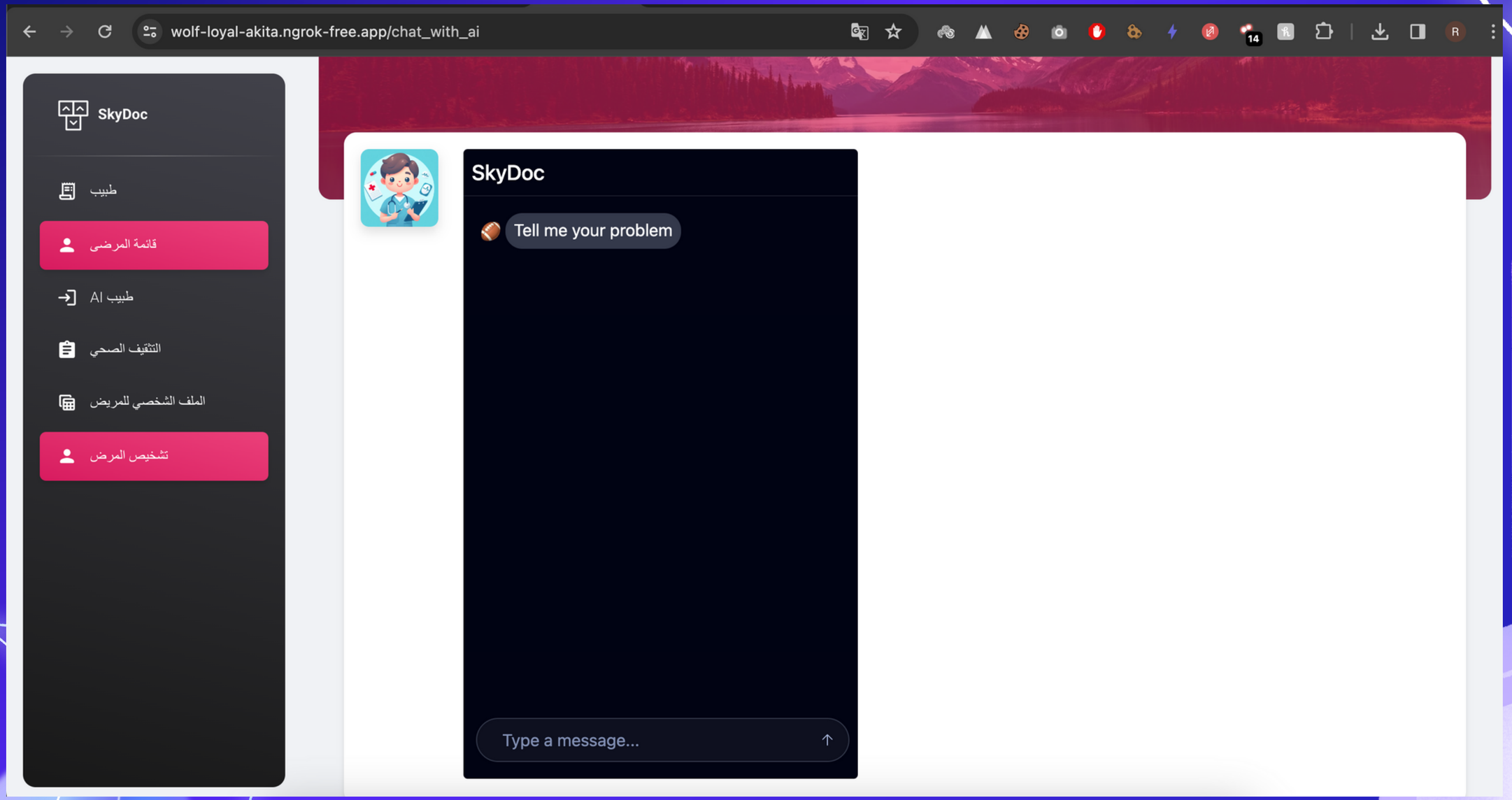
01

- A chatbot that provides 24/7 health-related information and advice.
- Powered by advanced AI for accurate and swift responses.

02

Enhances decision-making and access to health information.

HEALTHCARE AI ASSISTANT



HEALTHCARE AI ASSISTANT

Tell me your problem

I have the following symptoms headache, back pain and soar throat

R

I'm sorry to hear that you're not feeling well. Your symptoms of headache, back pain, and sore throat could be indicative of various conditions.

- **Headache**: Headaches can be caused by stress, dehydration, eye strain, or even more serious conditions like migraines or infections.
- **Back Pain**: Back pain can be due to poor posture, muscle strain, or underlying medical conditions like arthritis or disc issues.
- **Sore Throat**: A sore throat can be caused by viral infections like the common cold or flu, or bacterial infections like strep throat.

For now, you can try some home remedies to alleviate your symptoms:

- **Headache**: Rest in a quiet, dark room, apply a cold or warm compress to your forehead, and stay hydrated.
- **Back Pain**: Practice good posture, gentle stretching, and apply a heating pad or ice pack to the affected area.
- **Sore Throat**: Gargle with warm salt water, stay hydrated, and soothe your throat with honey or lozenges.

If your symptoms persist, worsen, or if you develop new symptoms, it's advisable to seek medical attention from a healthcare provider for a proper evaluation and treatment plan.

Type a message...

VOICE AND VIDEO CALL APPOINTMENTS

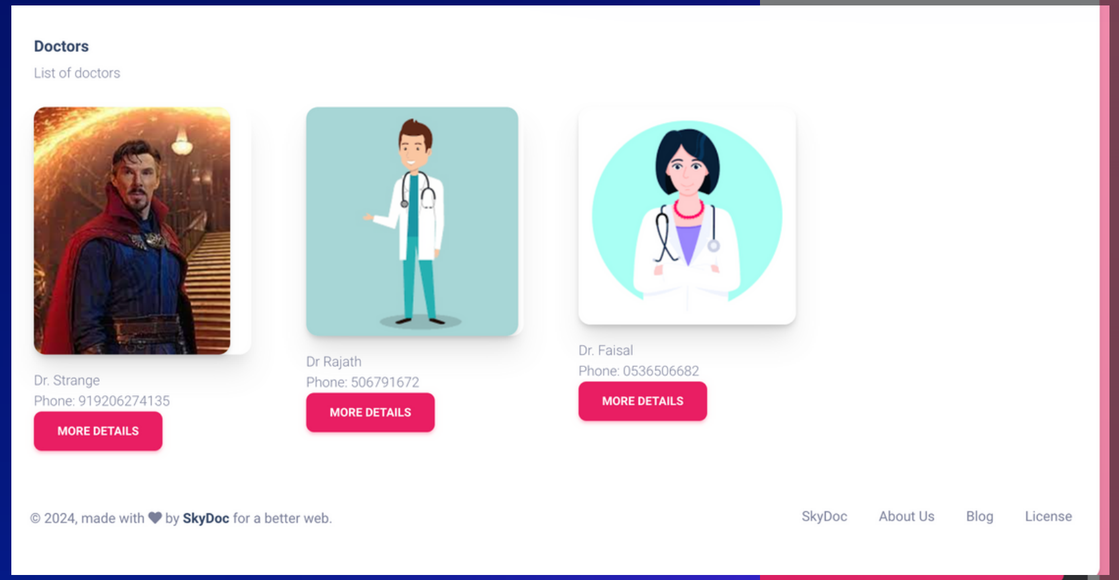
01

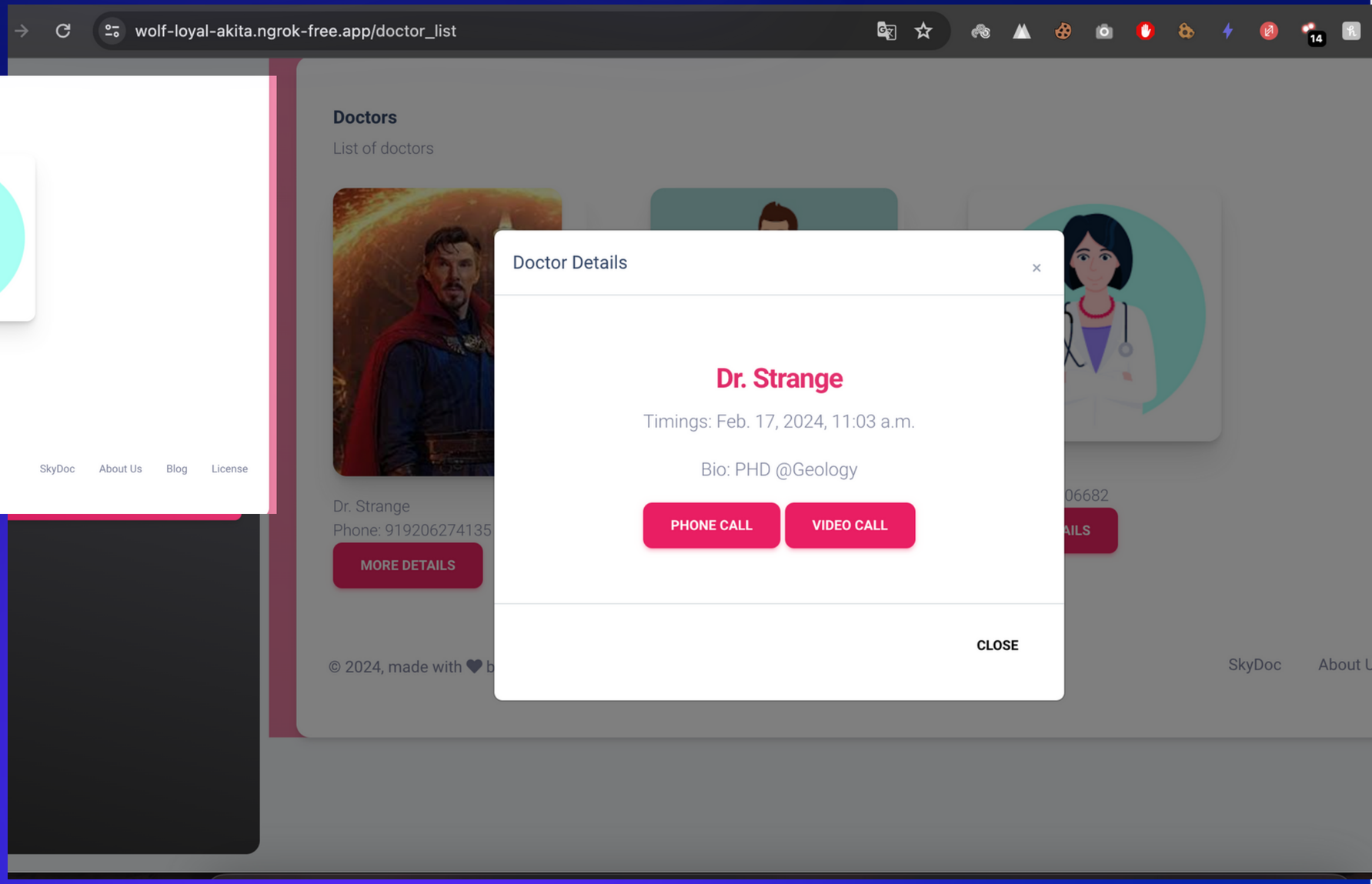
Seamlessly transitions to voice calls in areas with poor network connectivity.

02

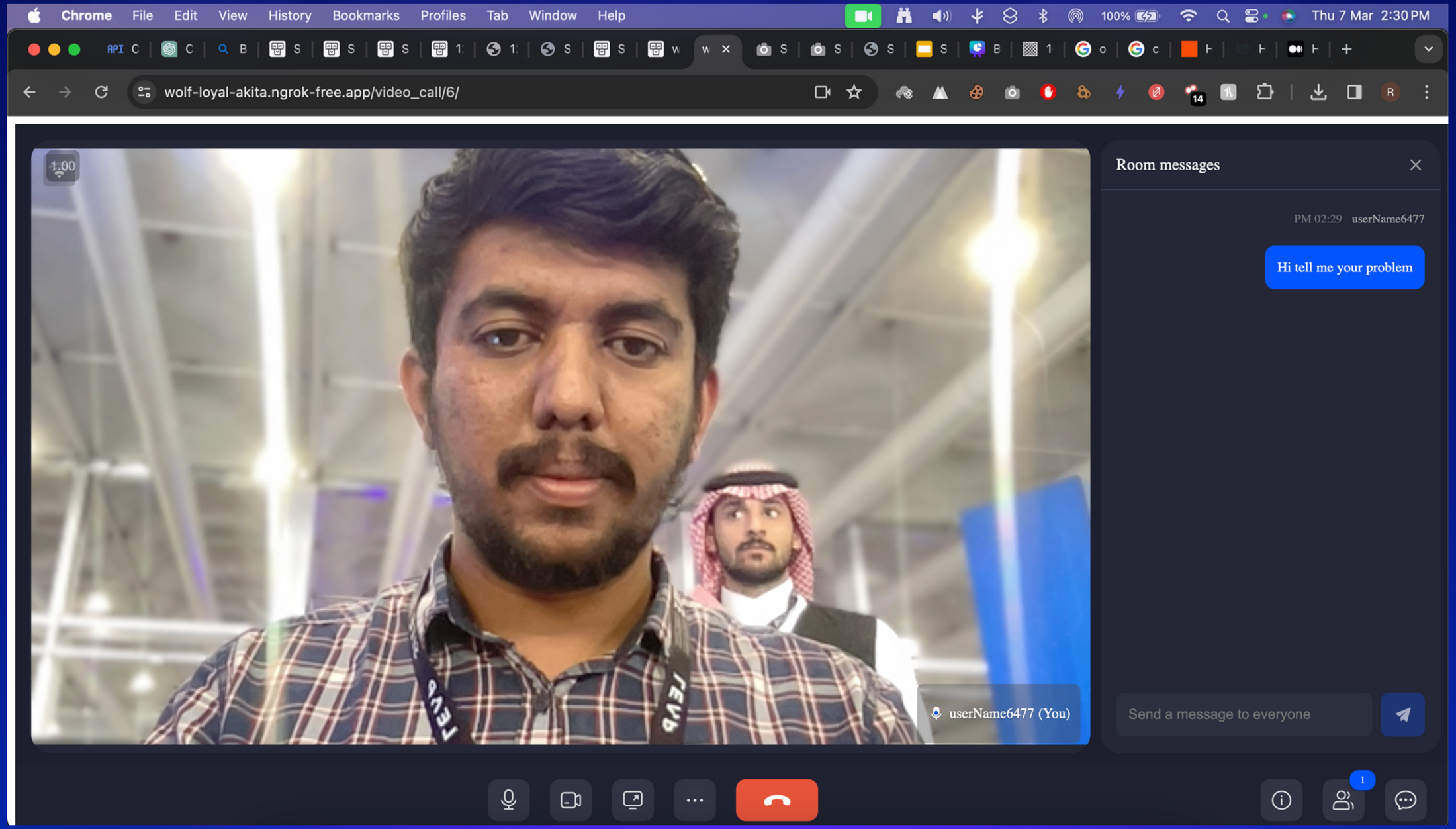
Connects rural patients with doctors via video calls.

PICK DOCTOR TO CALL

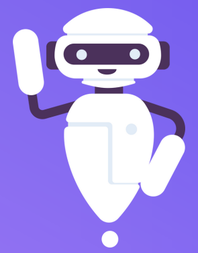




VIDEO CONFERENCE WITH DOCTOR



EDUCATION CENTER

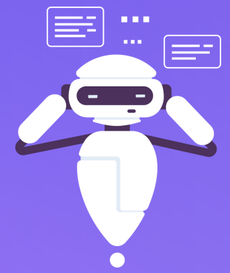


OBJECTIVE 01

Features educational videos on a variety of healthcare topics.

OBJECTIVE 02

Offers practical demonstrations and expert-led content.



OBJECTIVE 03

Aims to increase health awareness and proactive management among users.

wolf-loyal-akita.ngrok-free.app/education

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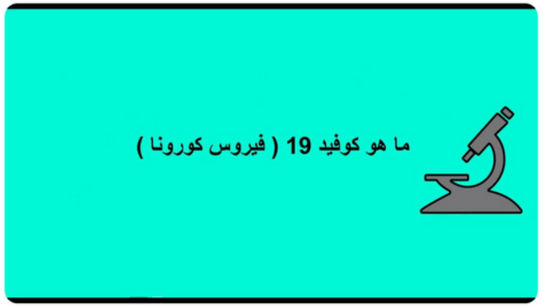
- قائمة المرضى
- طبيب AI
- التثقيف الصحي
- الملف الشخصي للمريض
- تشخيص المرض

Profile

Sign In

Mental Health

Good Health Tips



Covid Information

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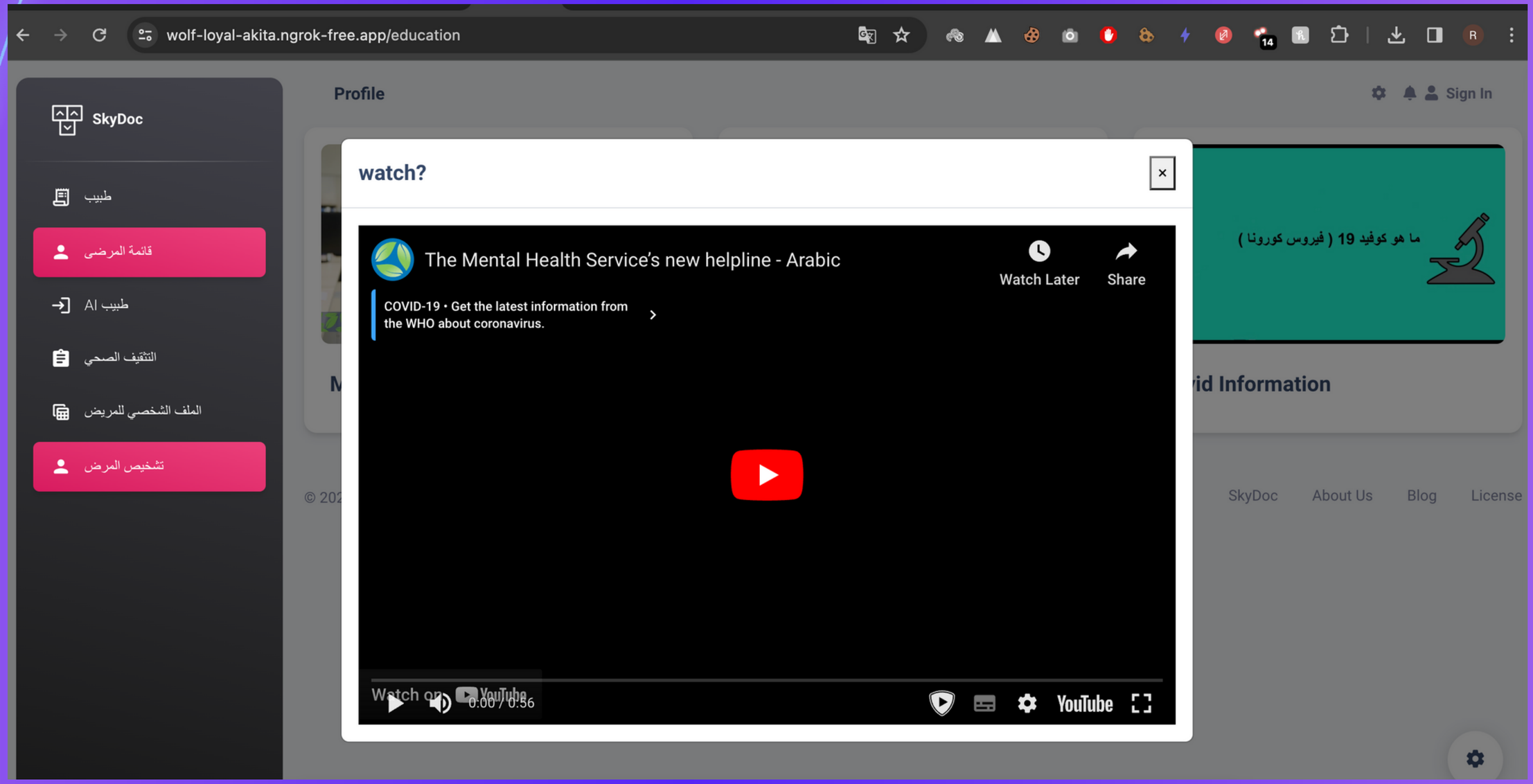
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WHATSAPP AND SMS DIAGNOSTICS

01

Offers health updates and diagnostic information via SMS and WhatsApp.

02

Ensures continuous communication between healthcare providers and patients.

03

Includes details about health status and future appointments.

04

Supports communication in local languages.

***Future implementations Due to time constrains**

THANK YOU!