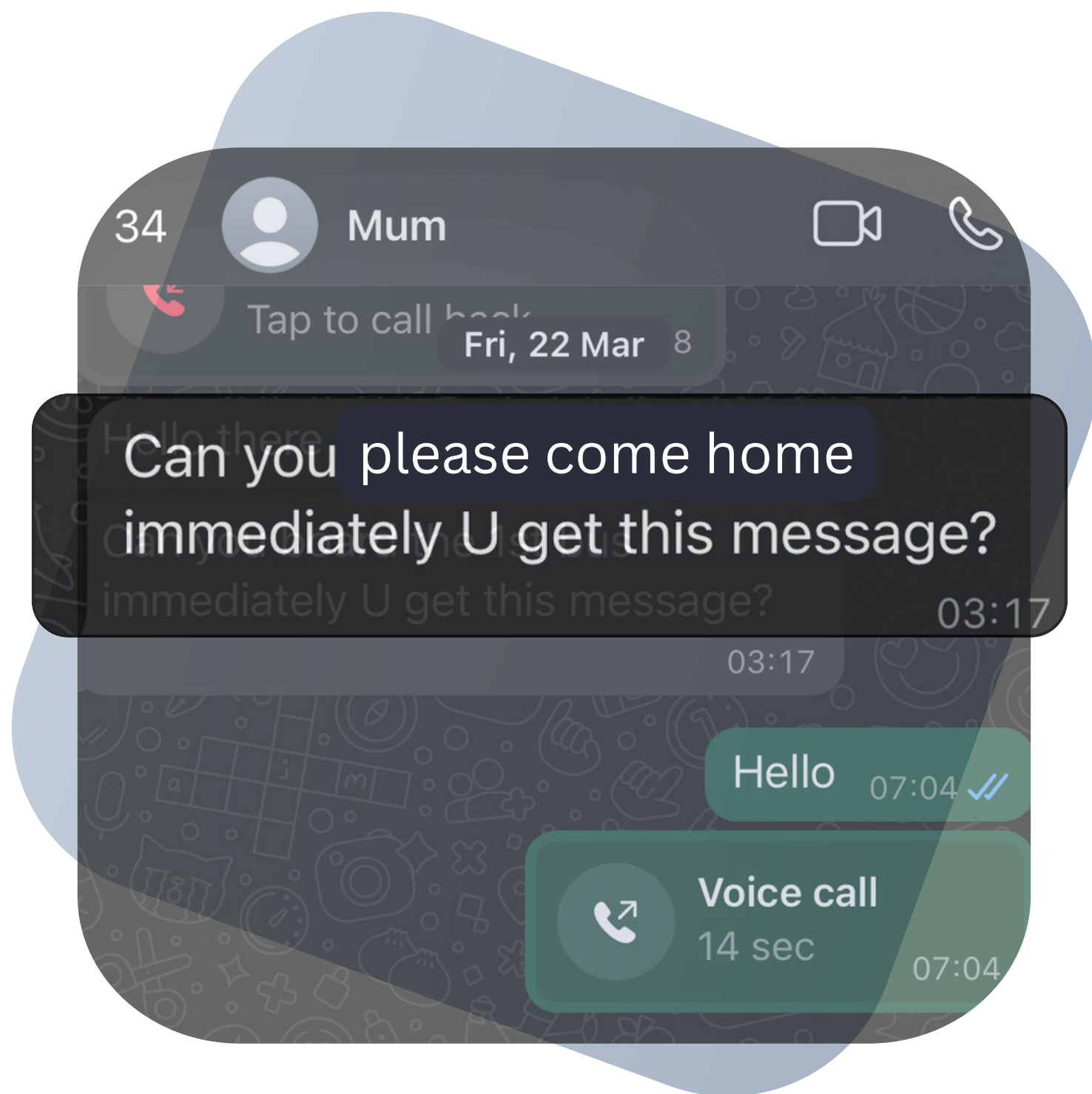


INTRO

UNESIS AI

**BRIDGING MEDICAL DIAGNOSIS GAPS IN
COMMUNICATION AND ANALYSIS**

DATE: 19TH JULY 2024



Why we care

In the US, diagnostic errors contribute to
371,000 deaths annually

hopkinsmedicine.org

The Problem

Medical providers misdiagnose diseases about 11% of the time

55% of malpractice claims involve communication failures

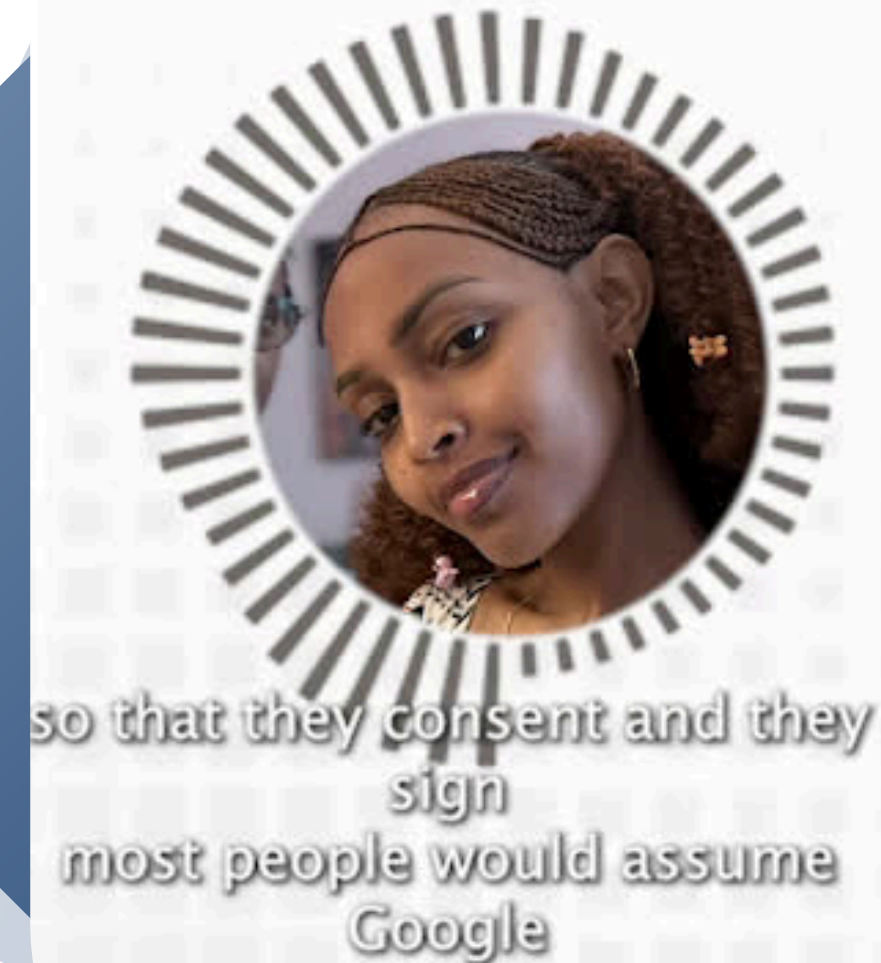
Delayed medical diagnosis and inaccurate results due to language barrier and unreliable turnaround time increase morbidity rate and eventually mortality rate and limit access to healthcare among displaced populations in host countries.

Community Context

"Africa hosts nearly one-third of the world's forcibly displaced people, with over 30 million individuals including refugees, asylum seekers, and IDPs."

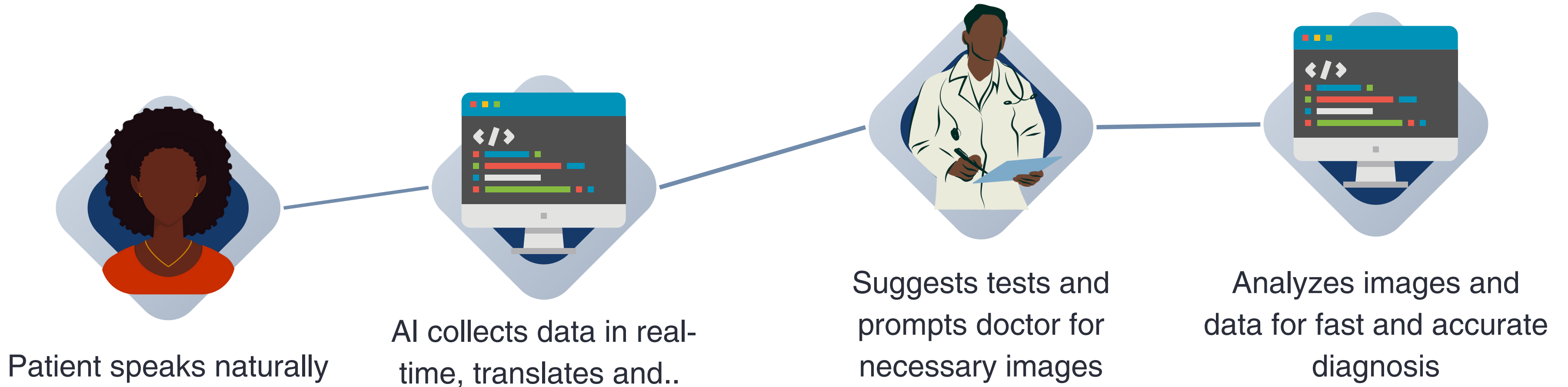
-UNHCR

There are over 2,000 languages spoken in Africa



Our Solution

Multi-lingual medical database powered by AI to collect and analyze data from audio and text input, prompting the doctor in real time for appropriate tests and images for analysis



Potential Impact

- Improved healthcare access for 30 million displaced people
- Doctors can see close to 2000 more patients annually, with exponentially more accurate data and results
- Saving 166 hours per 1000 patients



Potential Problems & Mitigation Plan



Job Loss: Direct translation jobs.

Mitigation: Use translators to update the database.

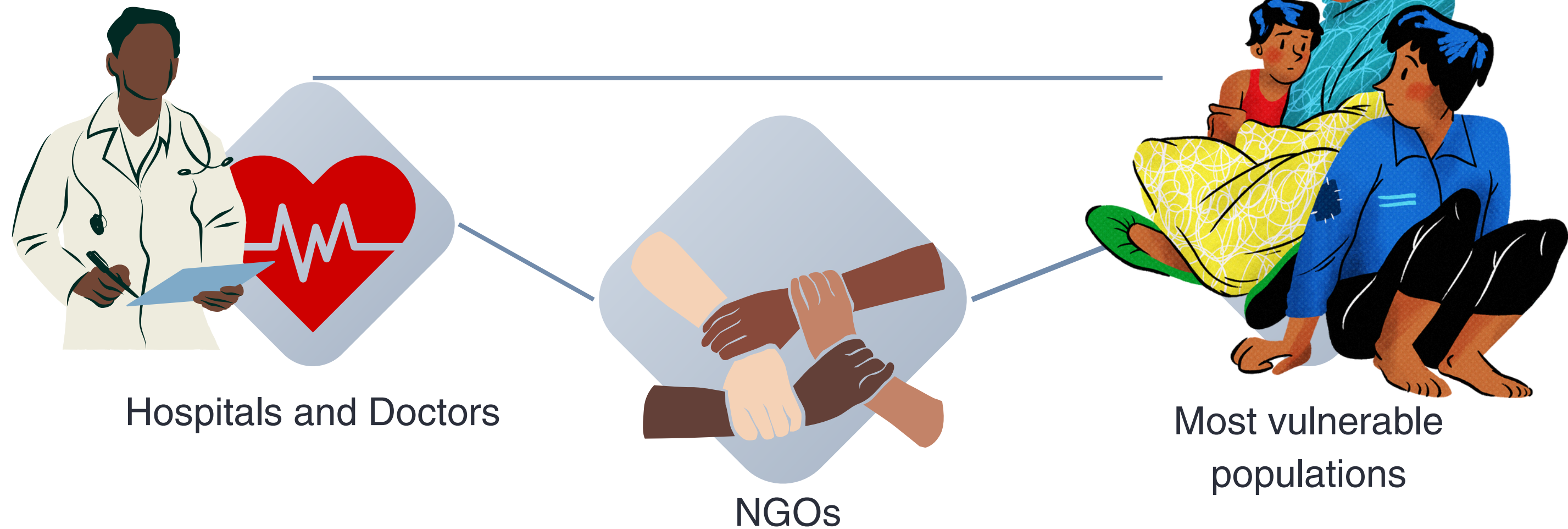


Misdiagnosis from Over-reliance on AI.

Mitigation: Keep doctors in the loop for validation.

Entry To Market

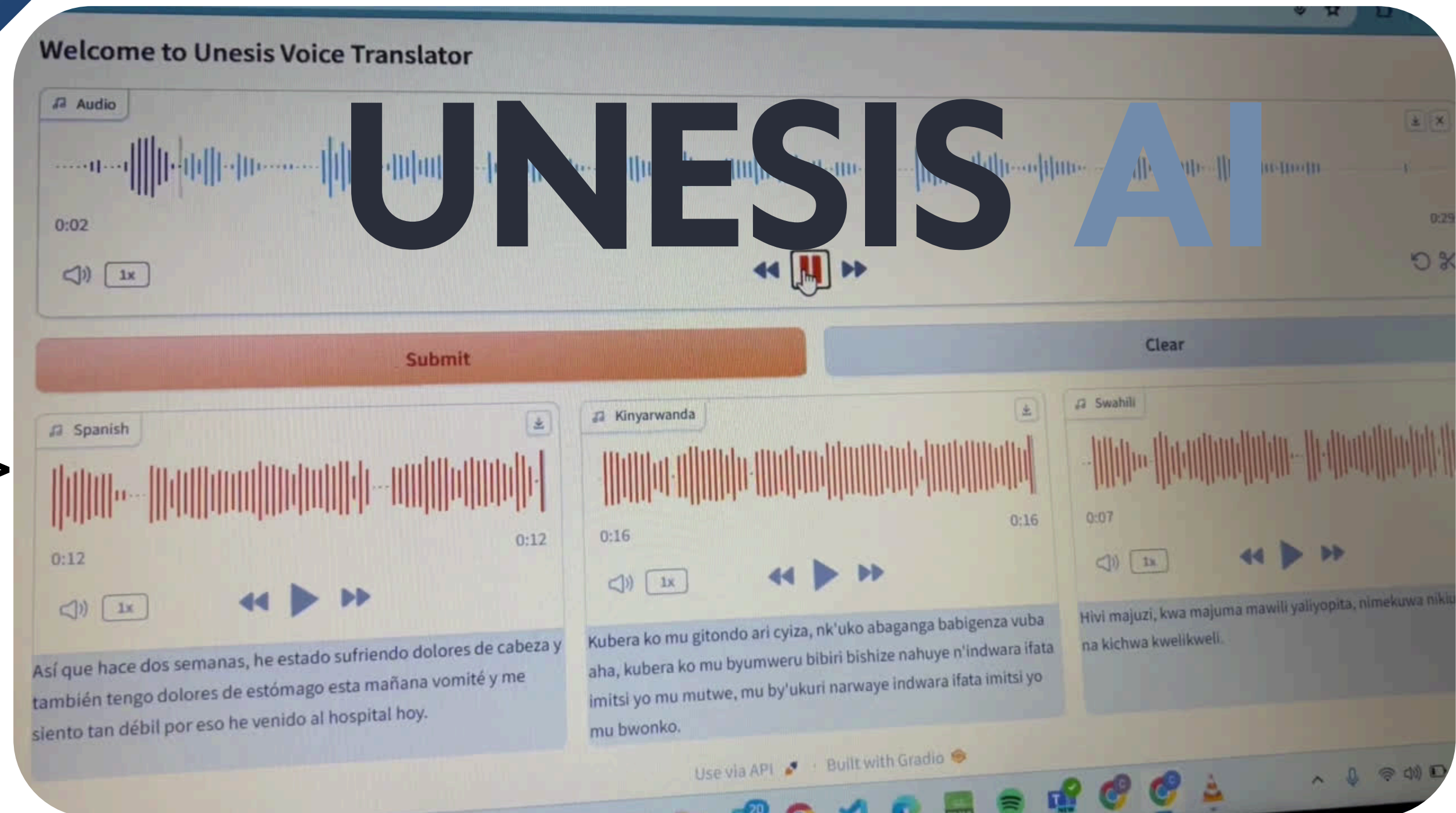
- Partner with healthcare providers and NGOs.
- Pilot in refugee camps



DEMO

Demo 1: Github

Demo 2 ----->





CONCLUSION

UNESIS AI

**SOMETIMES THE BEST SOLUTION IS
THE SIMPLEST**

**THANK
YOU!**

UNESIS AI

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