

# Health Hackers

Guarding minds, coding hearts.

AI Healthcare Chatbot for mental health support.

Team: Health Hackers

# Problem

Limited access to timely mental health support, stigma, and lack of scalable screening tools.

## **Solution**

An empathetic AI chatbot that performs mood checks, offers coping exercises, and escalates crises to helplines.

# Architecture

Frontend (React) -> Backend (FastAPI) -> Safety Pipeline -> LLM (OpenAI) -> Logging & Dashboard

# Safety & Ethics

Consent, no diagnosis, crisis escalation, clinician oversight, and encrypted logs.

## Demo

Show consent -> normal chat -> mood check -> crisis escalation.