

Doctor's Training

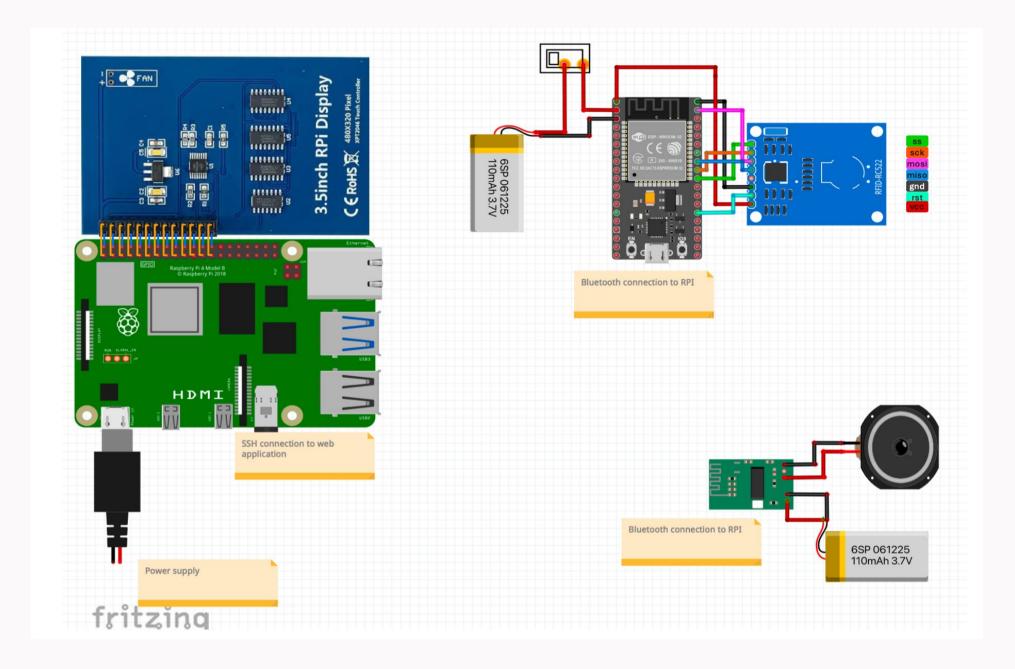
Anamnesis and Auscultation Training Simulation

Medical students lack opportunities to practice anamnesis

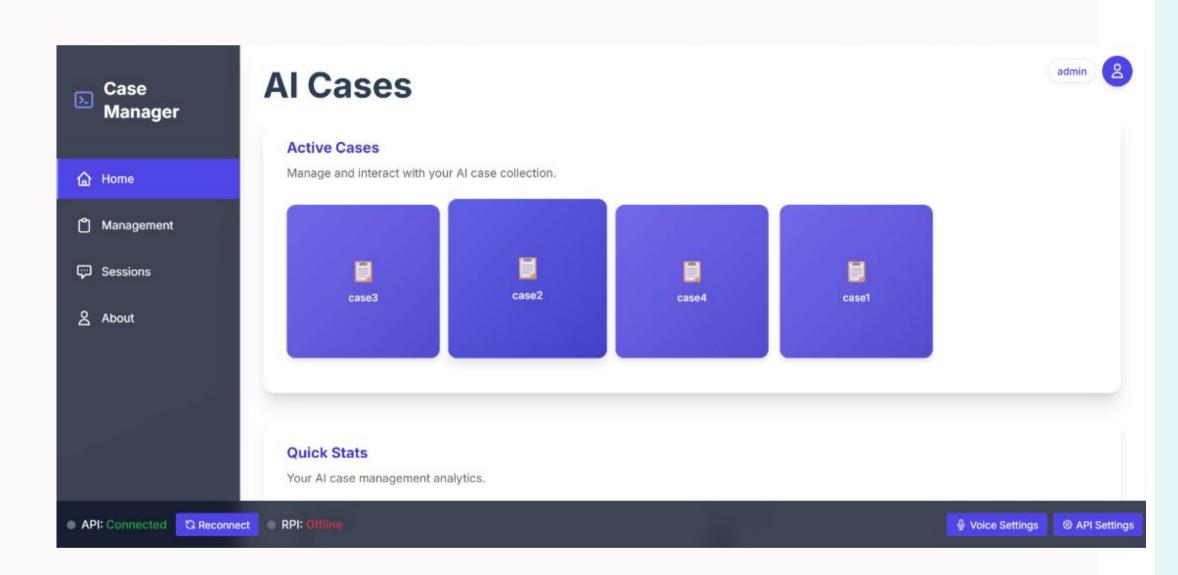
A configurable diagnostic simulation platform for training medical students:

- An interactive Al based chat interface where students conduct patient interviews with virtual patients
- "Smart stethoscope" to simulate auscultation at different body spots based on disease configuration
- Real-time diagnostic feedback for learning reinforcement

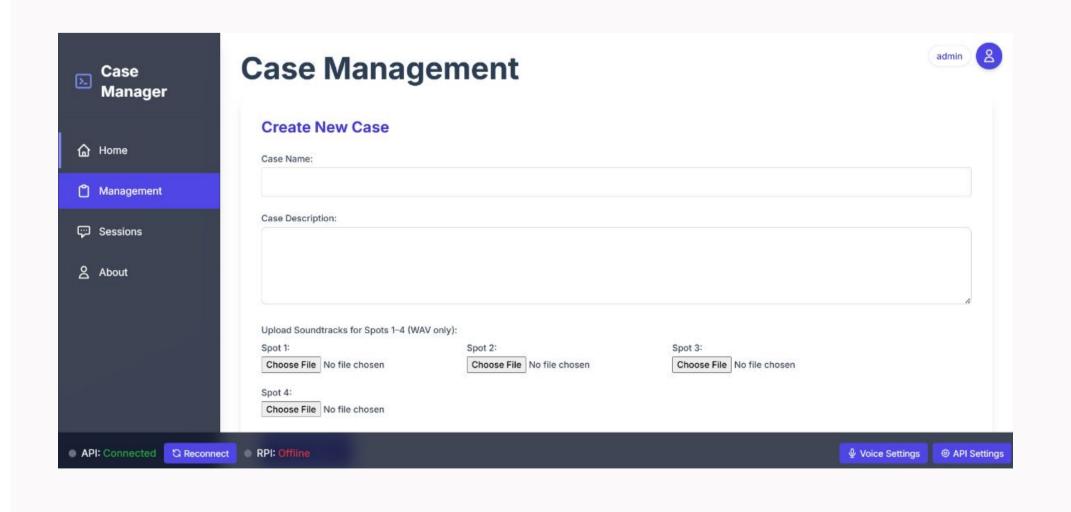
Wiring Diagram



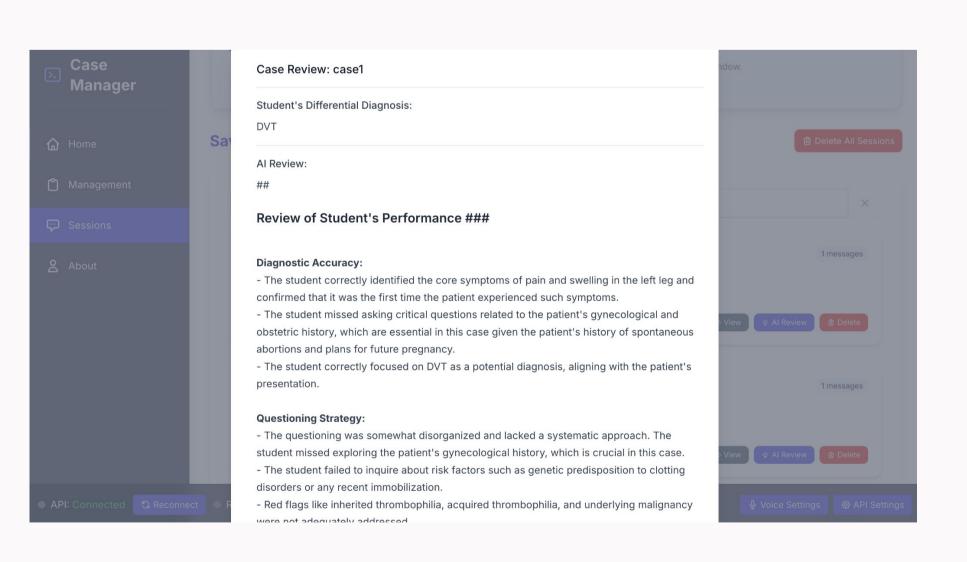
Chat with a patient according to specific case



Manage existing cases and soundtracks for smart stethoscope



Get feedback on the diagnose



Ido Ofir, Topaz Shalom, Erel Kaplan Tom Sofer, Wisam Hija

In collaboration with Prof. Dan Waisman from the Technion's Faculty of Medicine

A Project in Internet of Things (IoT)





