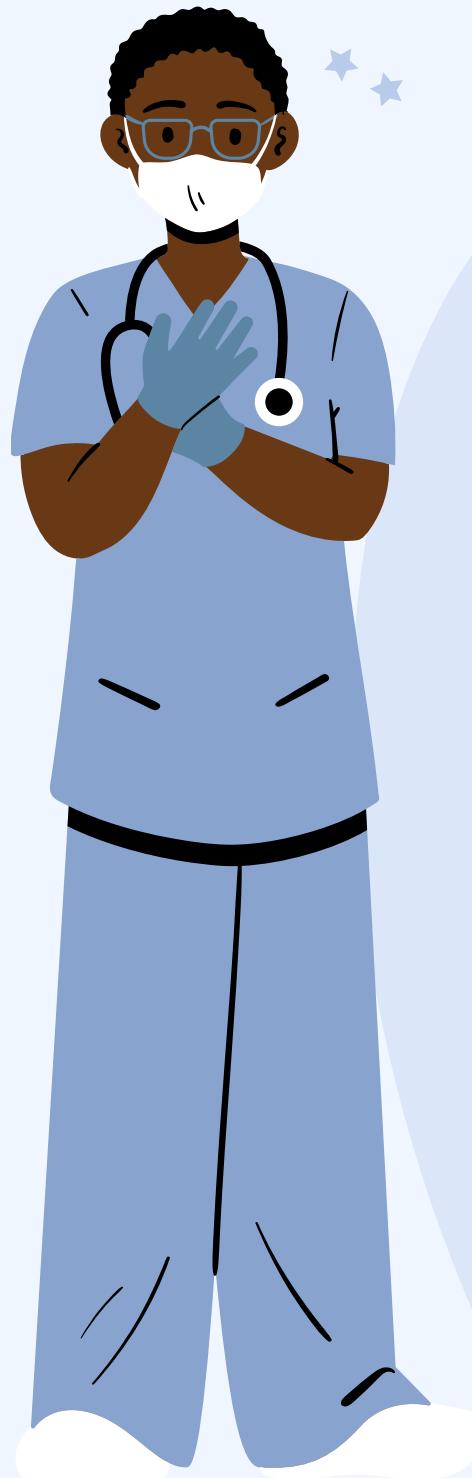


BY TEAM VITAL SYNC

Innovations in technology



MOTIVE?



The project aims to enhance patient care by integrating multiple sensors into a robotic nurse using new Gen A.i and hardware . This system continuously monitors vital health parameters, ensuring real-time updates for healthcare professionals, minimizing human error, and improving response times in critical situations, leading to better healthcare outcomes.

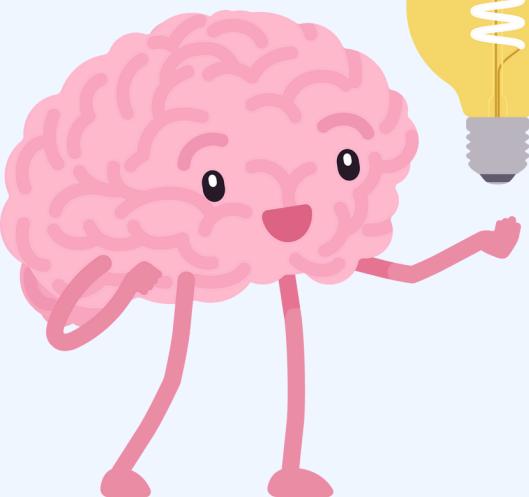
OUR PRIOR INVENTIONS

IOT BASED SMART
SPPED BREAKER

IOT BASED
BIOENGINEERED ORGAN
GROWTH CHAMBER

ALARM WALK CLOCK

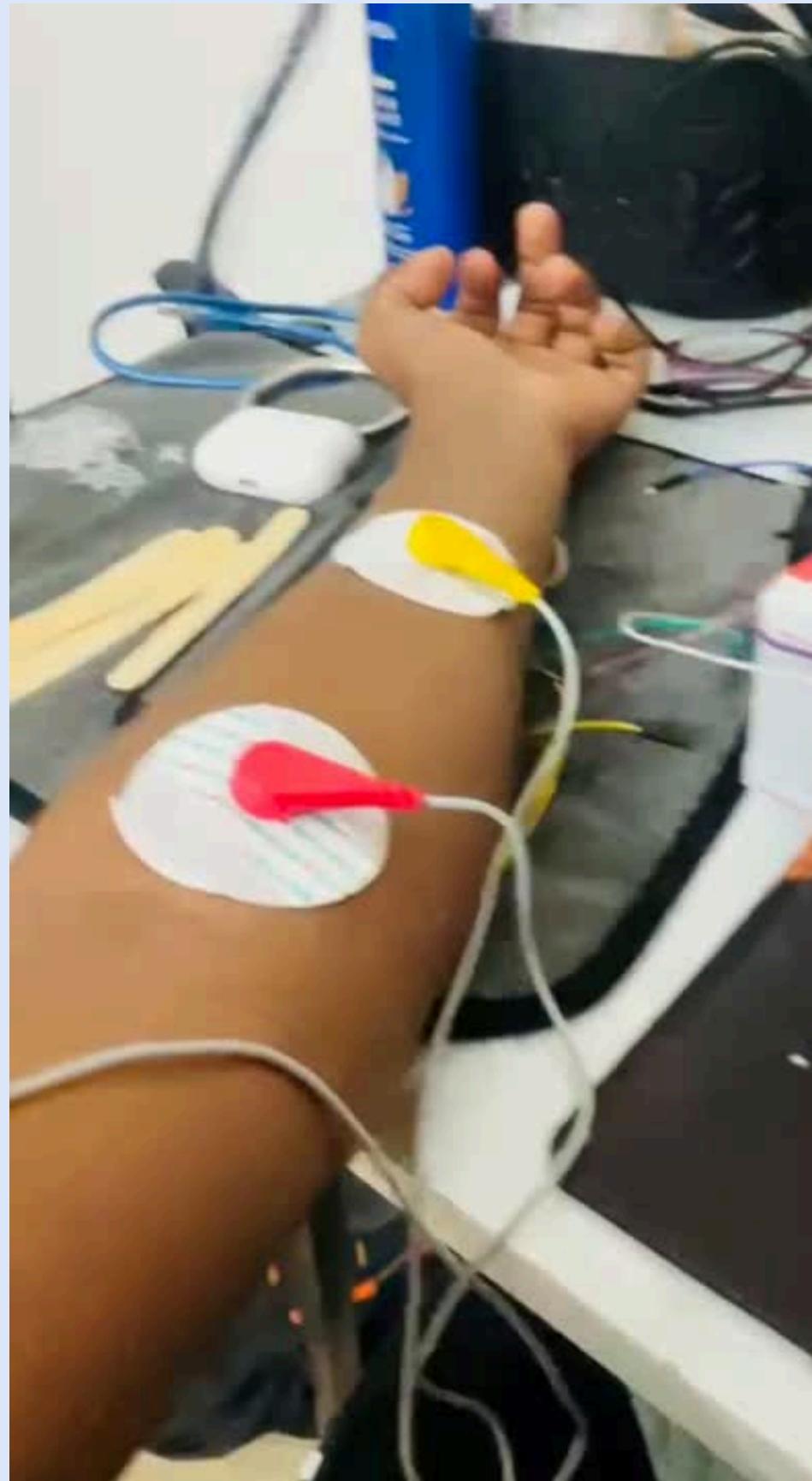
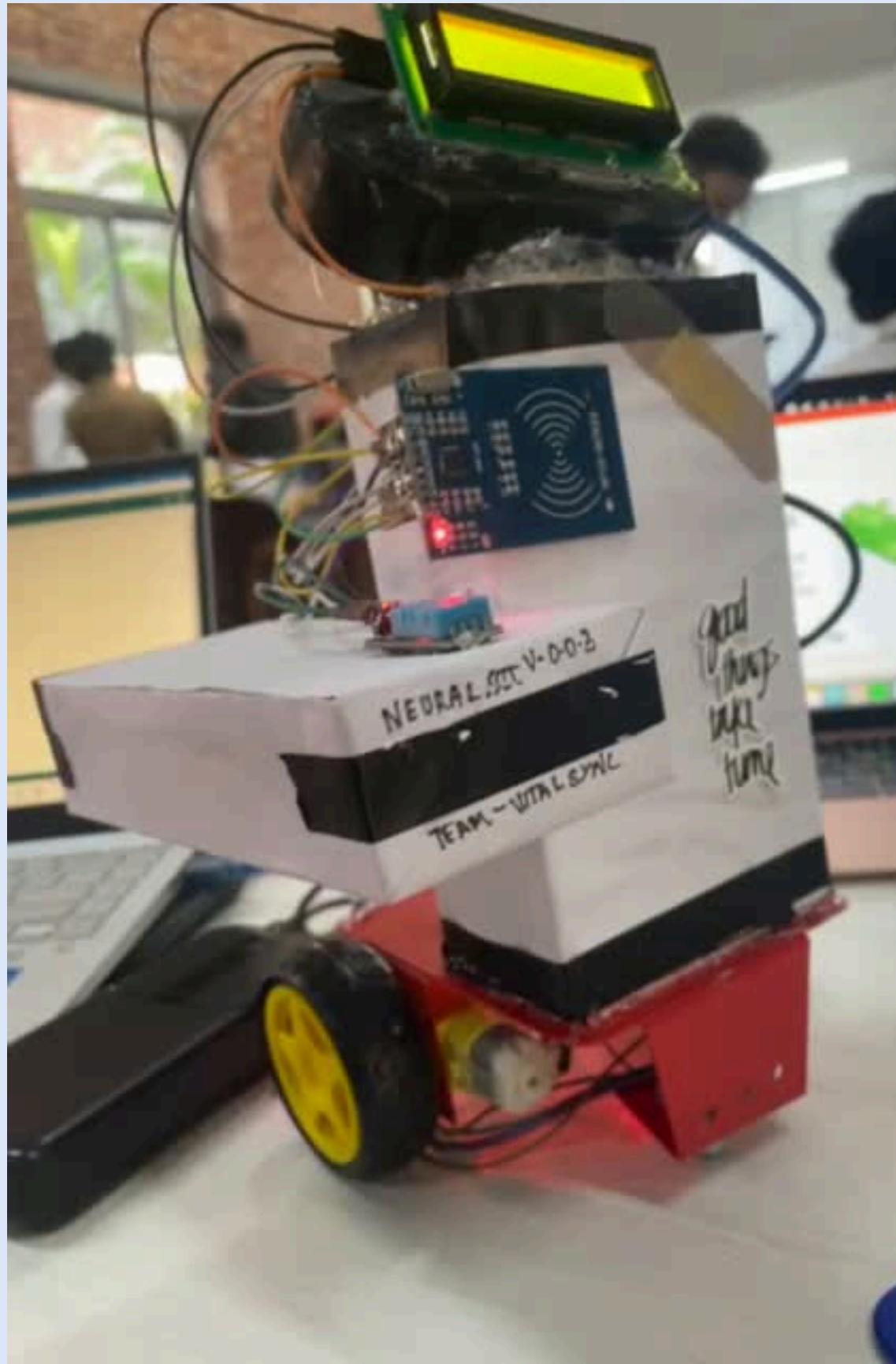
AND NOW, WE PRESENT
OUR LATEST INVENTION:
IOT BASED PATIENT
MONITORING SYSTEM



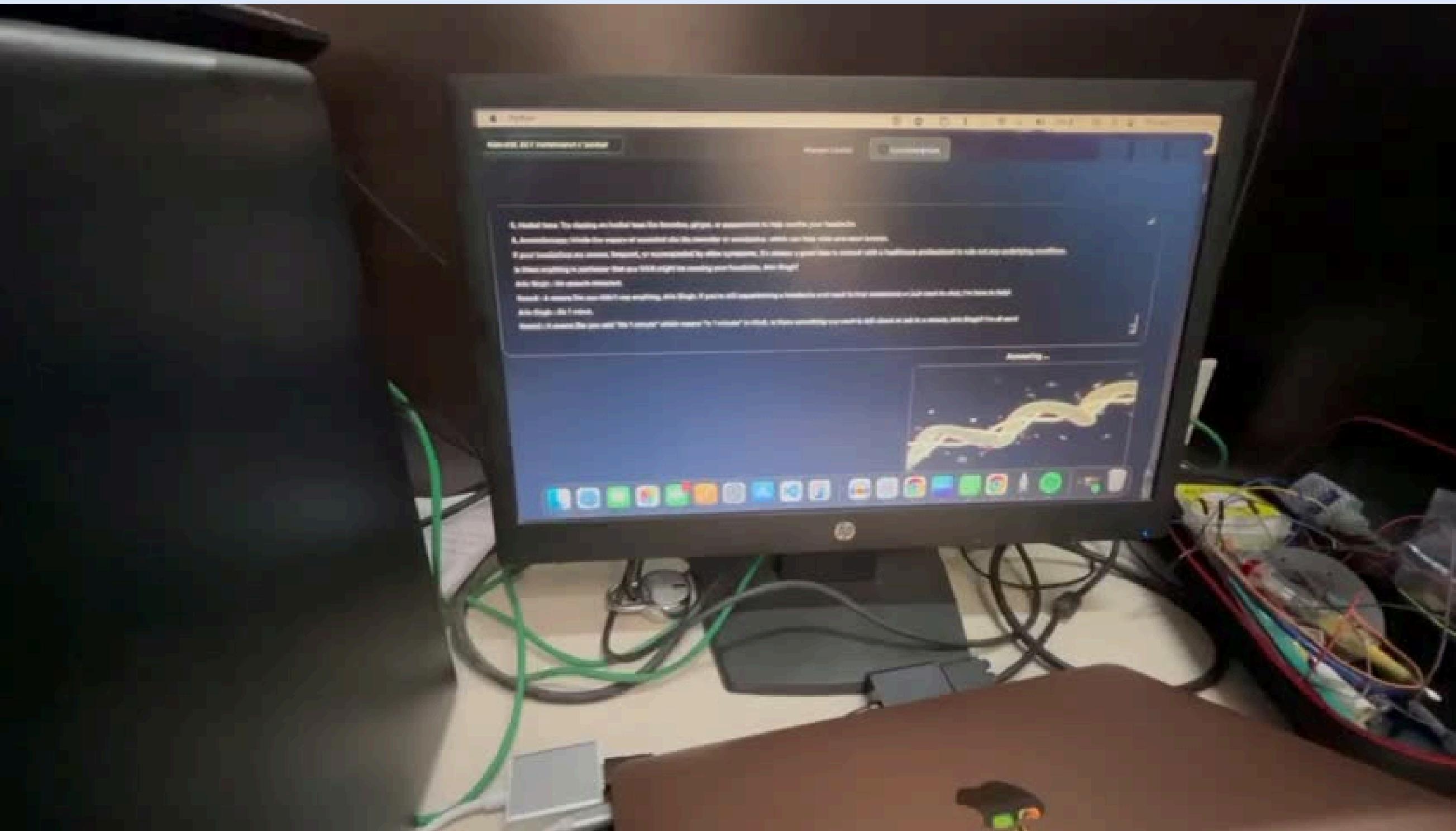
CURRENT APPROACH



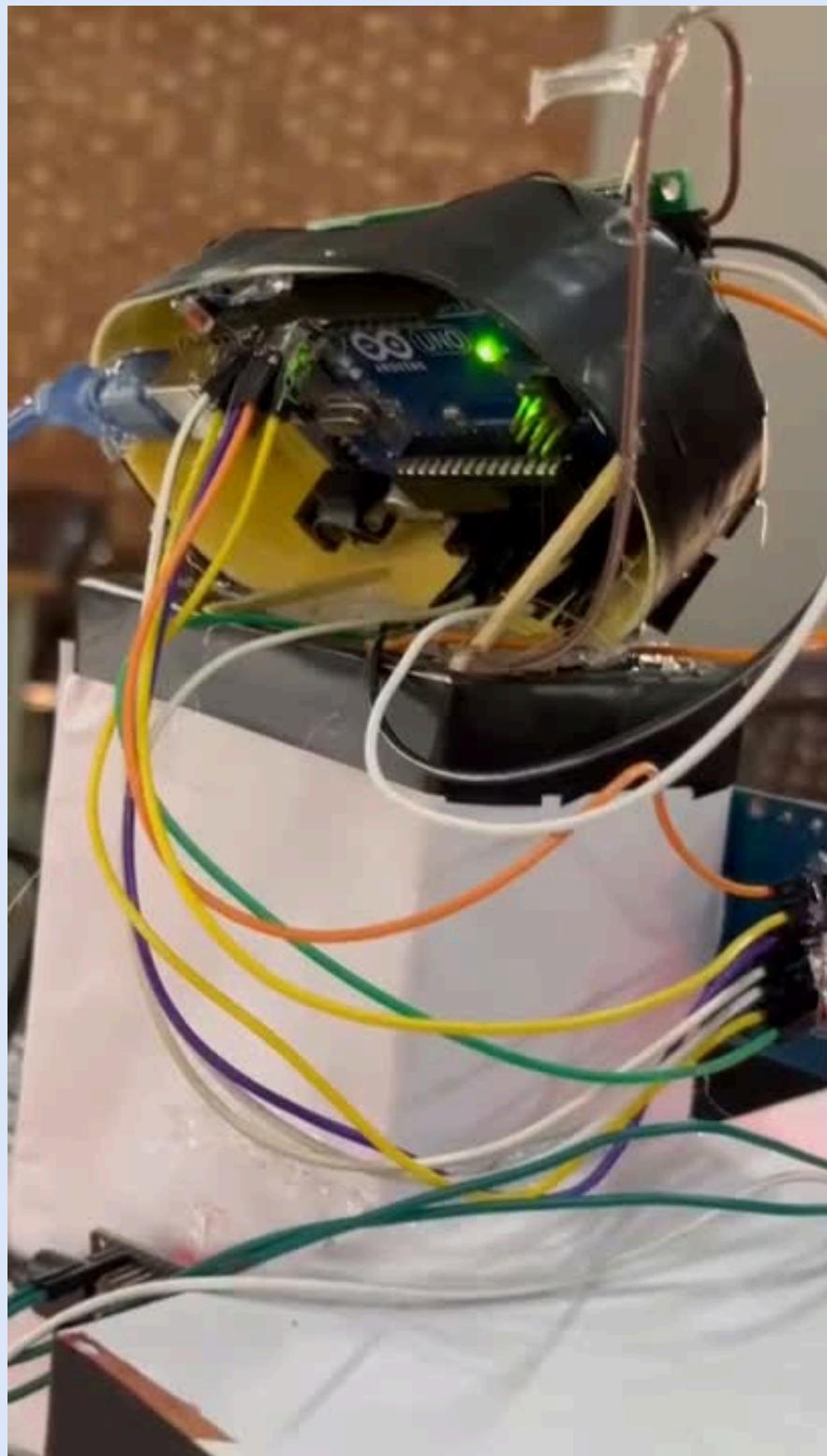
WORKING MODEL



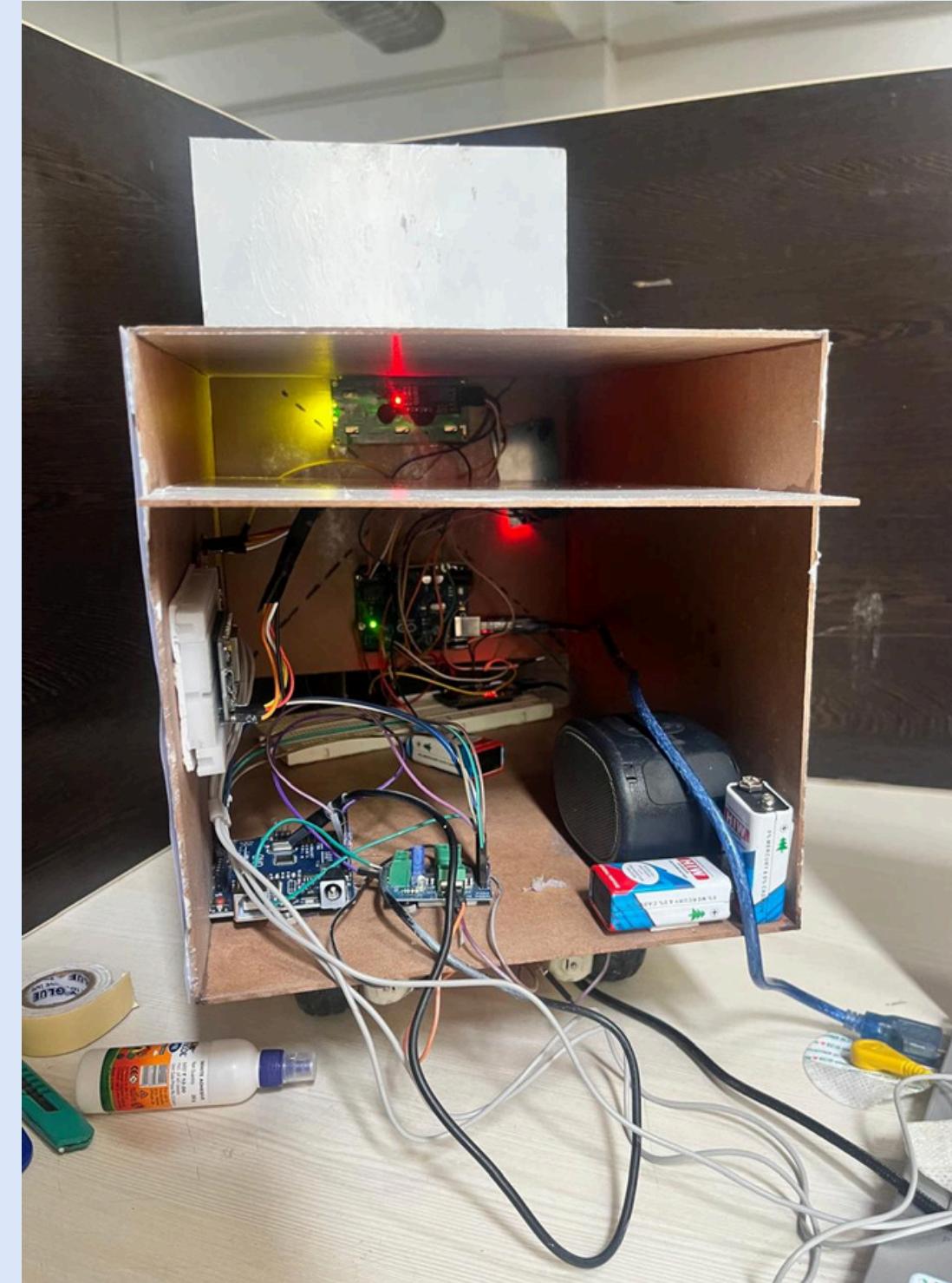
OUR LEADING A.I. MODEL



Our Prototype Model



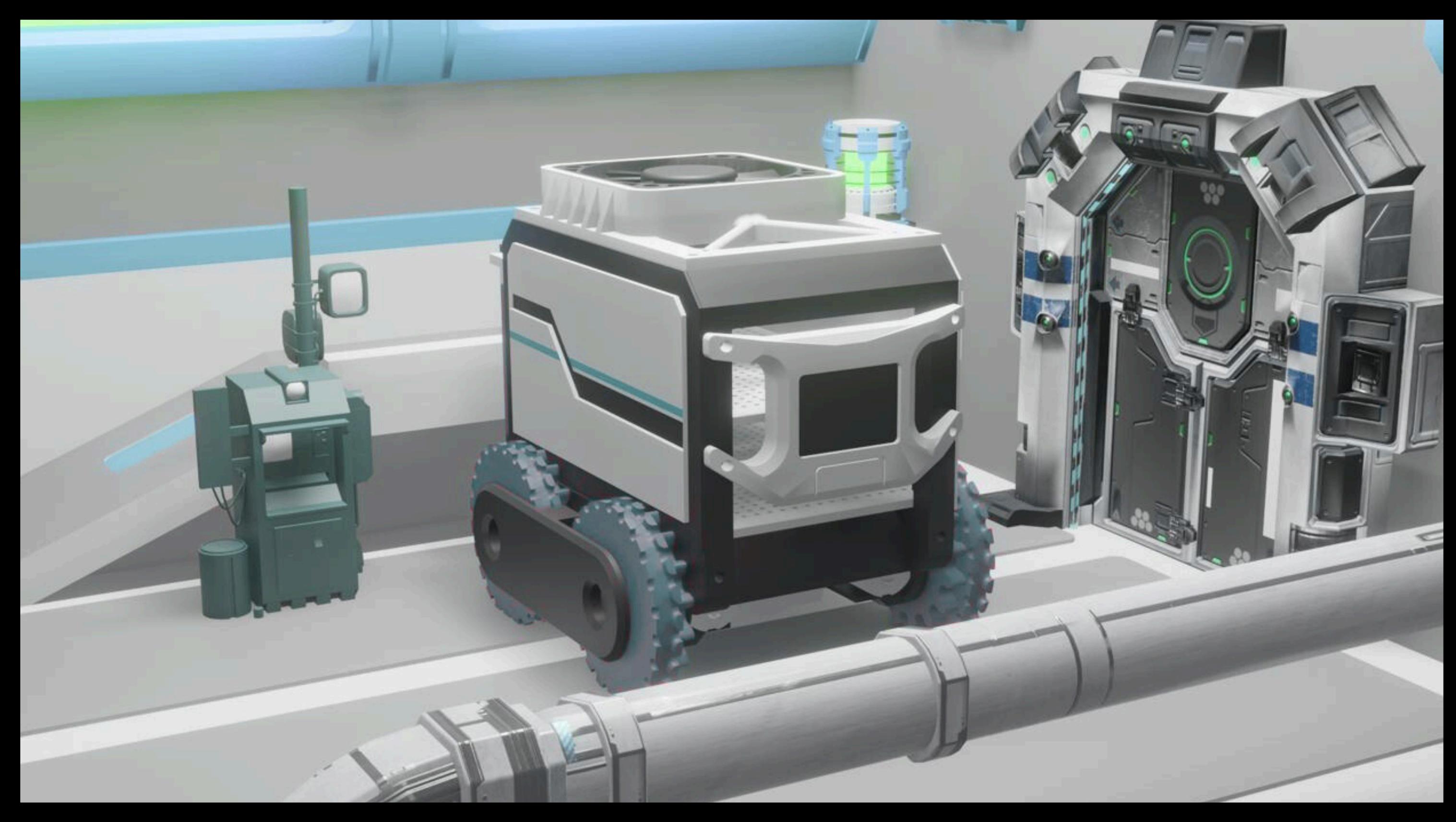
version - 0.0.1



Version 0.0.2



Our Next Prototype Goal



How does it even work's ?

1. An NFC with LED display system is added which act as an authorization system as well as it holds patients past medical history
2. ESP 32 with BMPO2 , SPO2 and temprature sensor is added that take the reading and upload it on blynk cloud where the data is further processed.
3. A full blown Assistant named Neural is developed to interact with human and process data and environment



How It Is Innovative

"What Makes Neural Unique?"

- Focuses on solving the problem rather than taking jobs
- Robot that is compact yet it is power packed
- focuses on the problem that is being overlooked by society

Why Does Neural Matter

Health : Plays a crucial role in a sector which is the base for civilization

saves life by detecting even the smallest anomaly

Prevents human error and removes the complete dependency on humans for health monitoring



Thank you for
your attention

