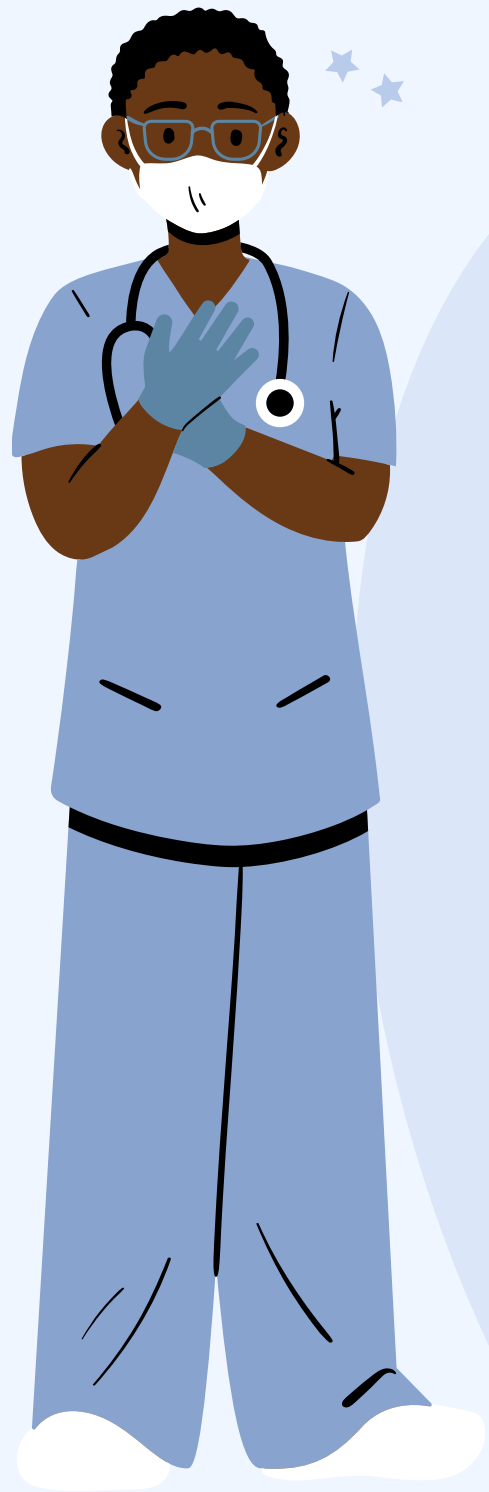


BY TEAM VITAL SYNC

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.

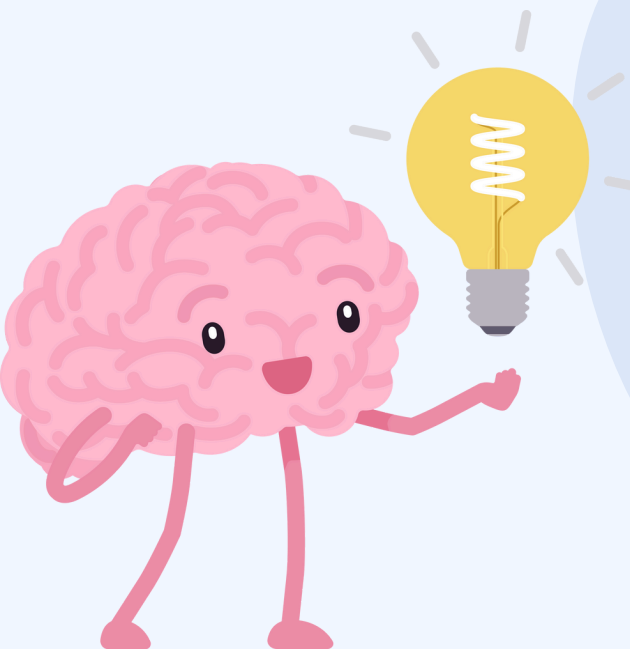
OUR PRIOR INVENTIONS

**IOT BASED SMART
SPPED BREAKER**

**IOT BASED
BIOENGINEERED ORGAN
GROWTH CHAMBER**

ALARM WALK CLOCK

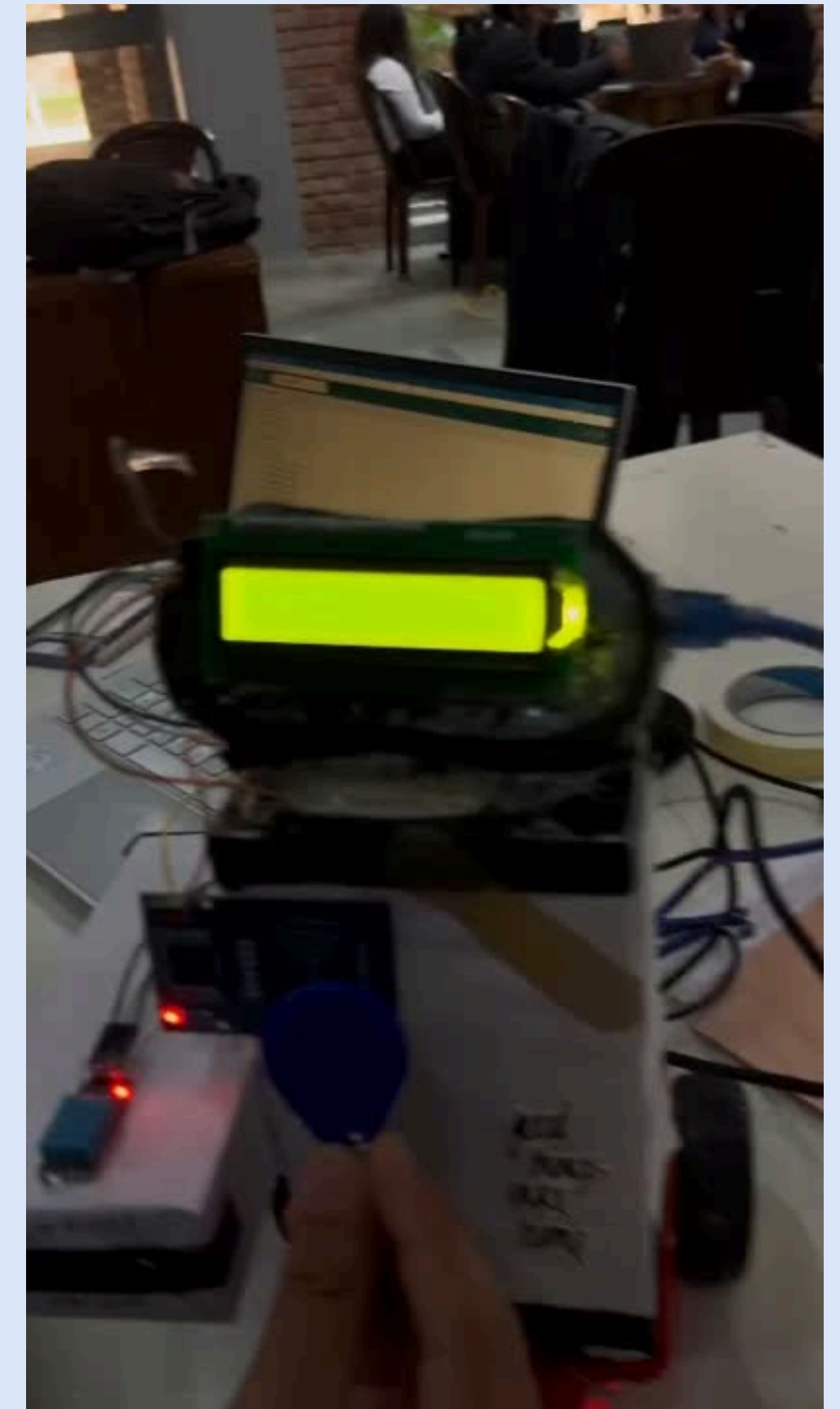
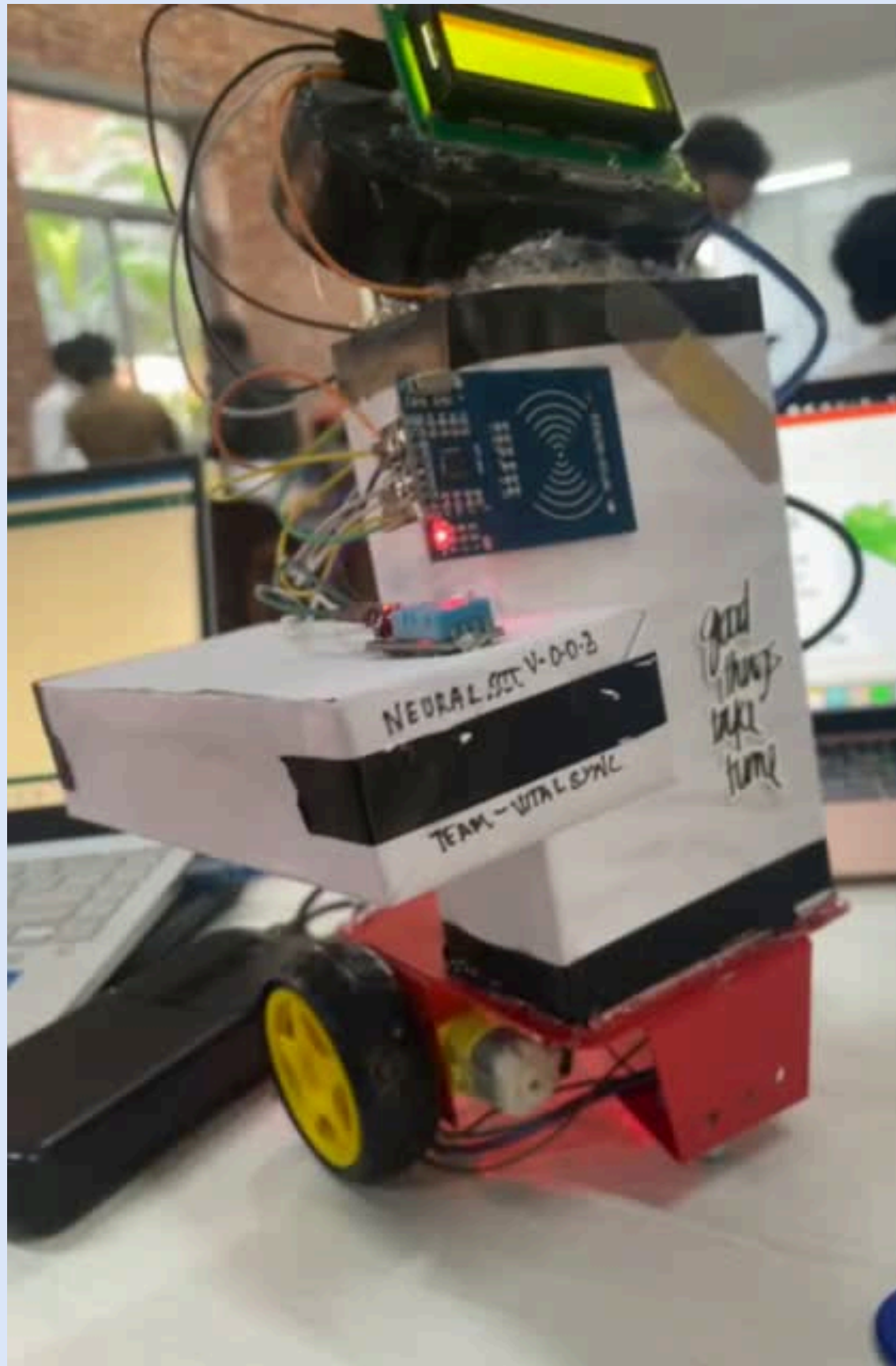
**AND NOW, WE PRESENT
OUR LATEST INVENTION:
IOT BASED PATIENT
MONITORING SYSTEM**



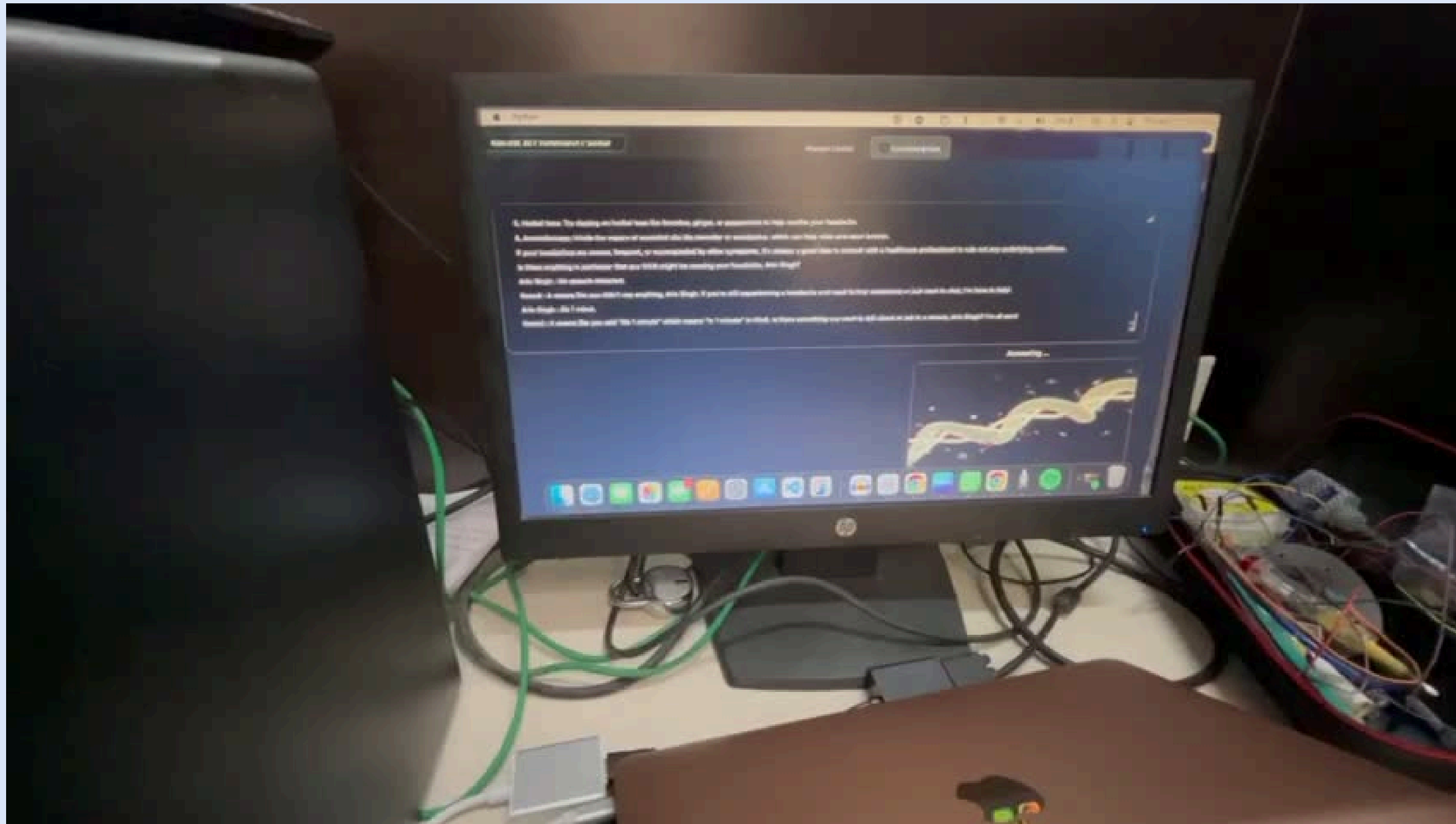
CURRENT APPROACH



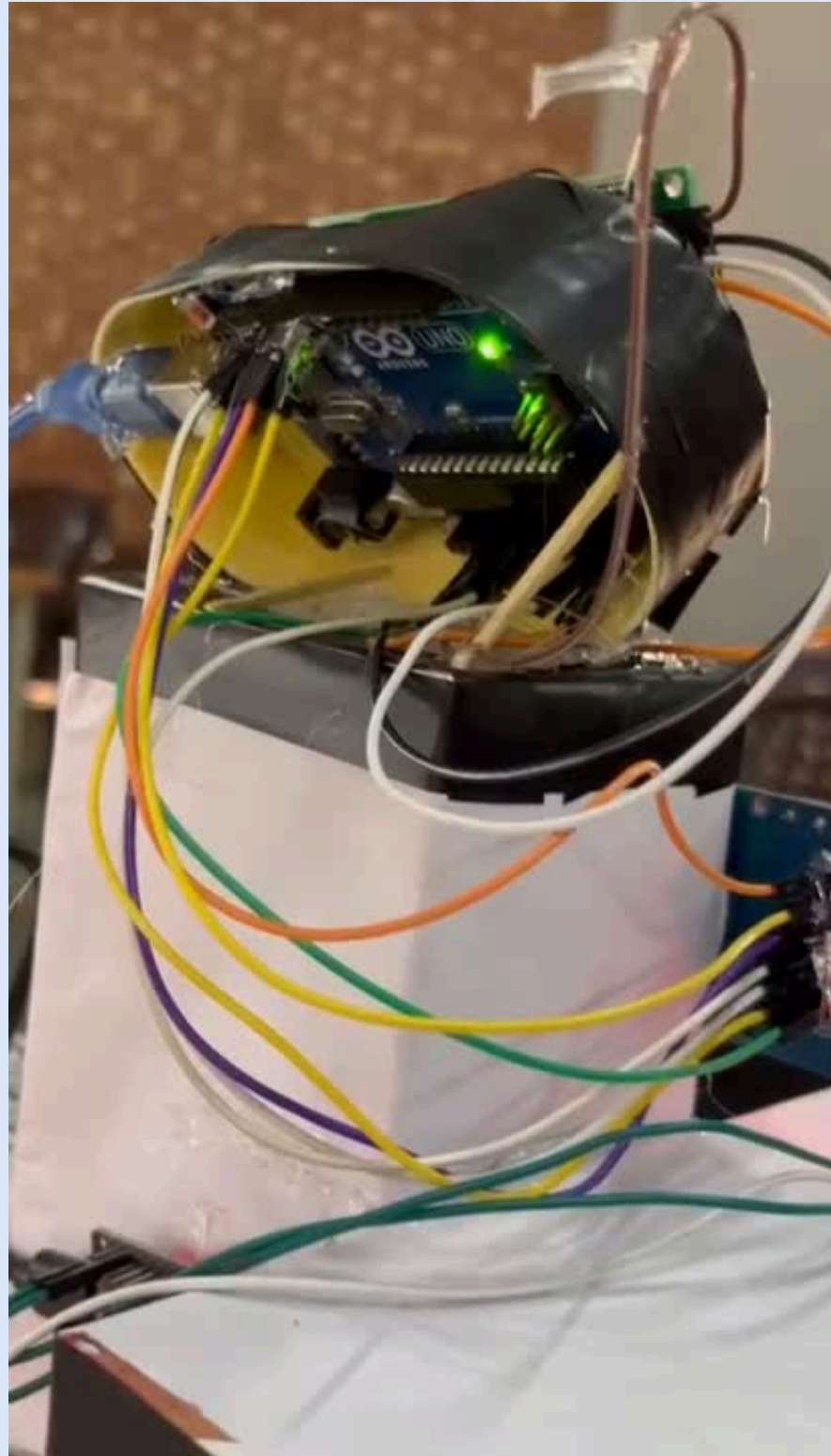
WORKING MODEL



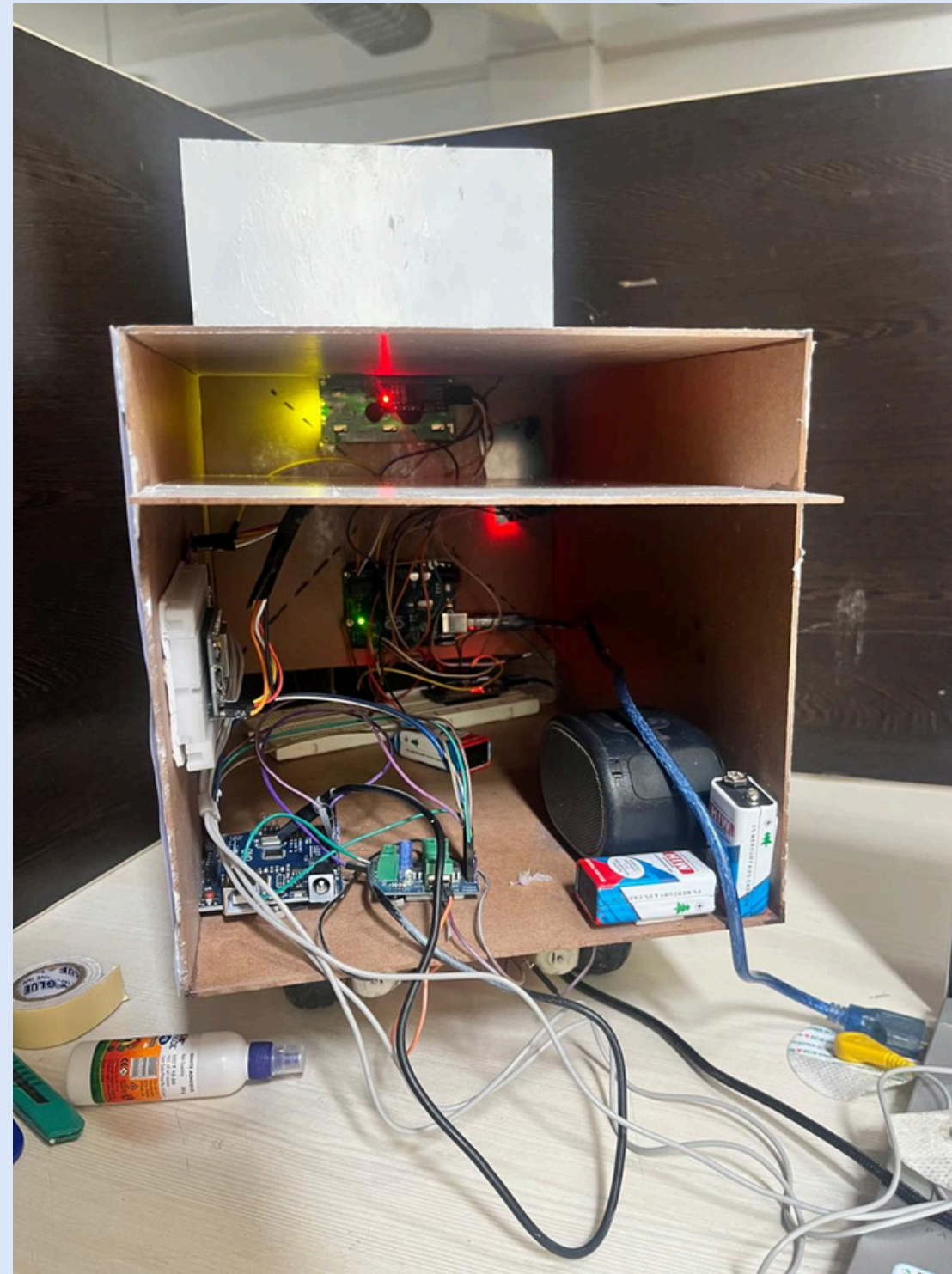
OUR LEADING A.I MODEL



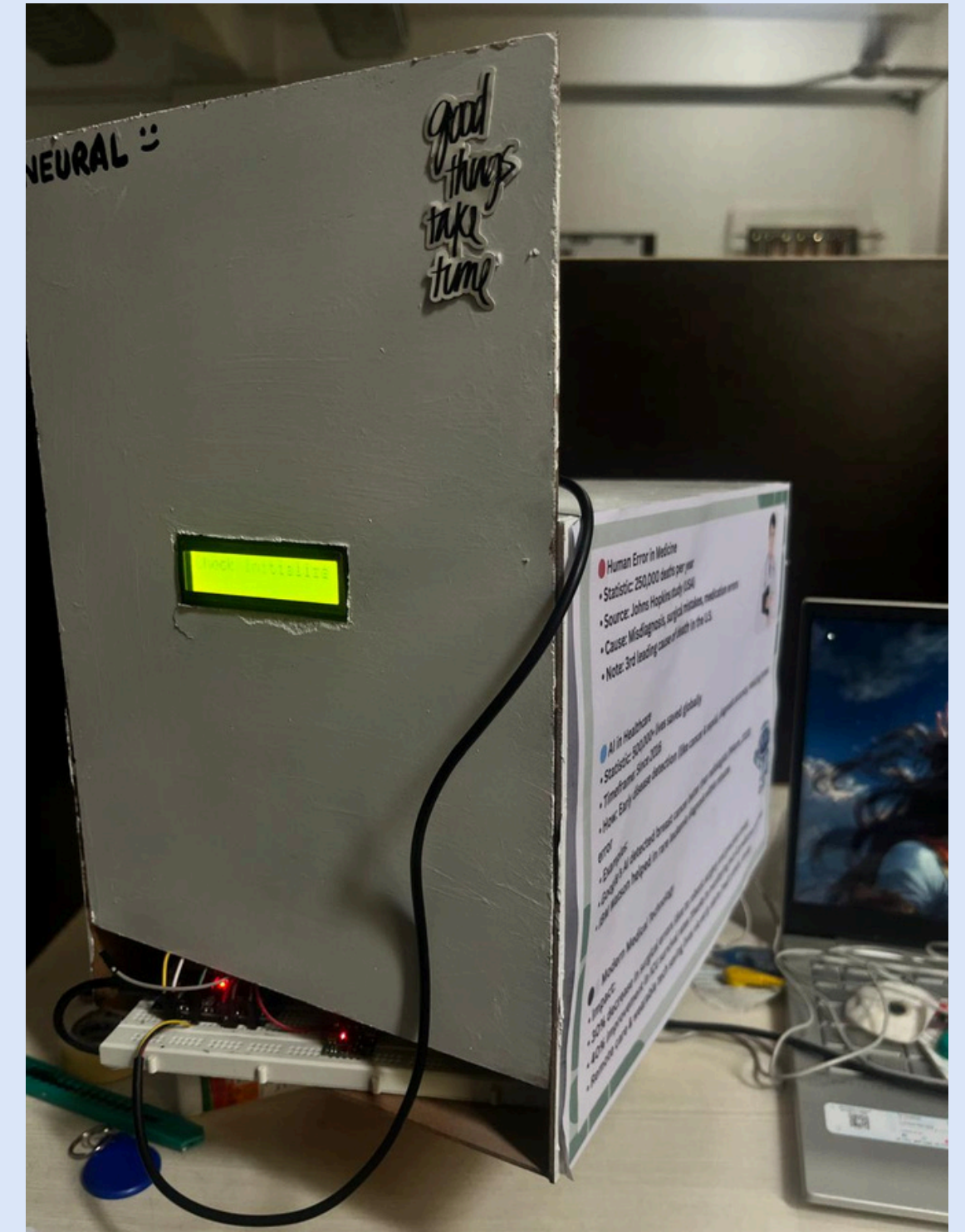
Our Prototype Model



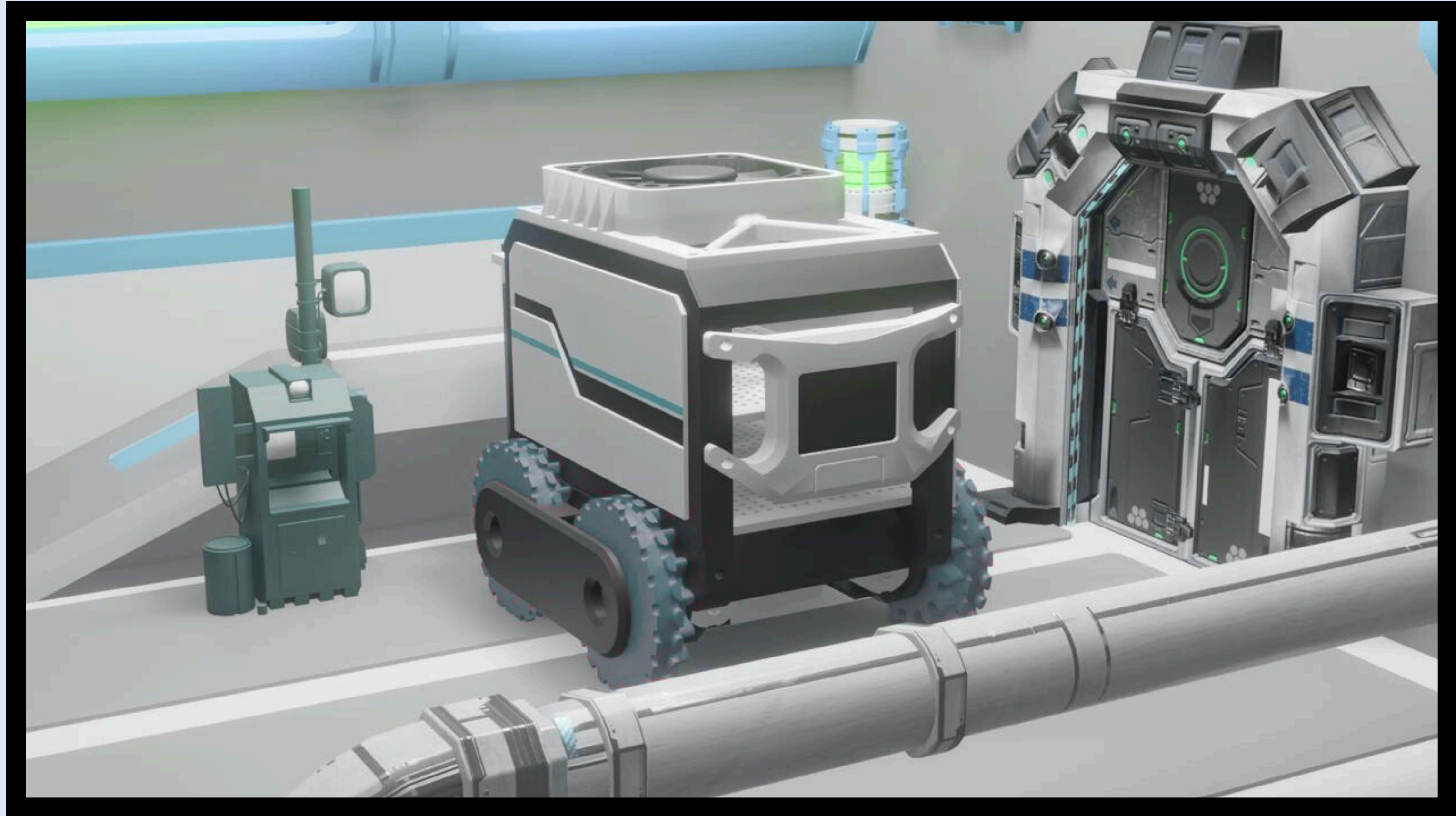
version - 0.0.1



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 BMP02 , SPO2 and temprature sensor is added that take the reading and upload it on blynk cloud wgere 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**

