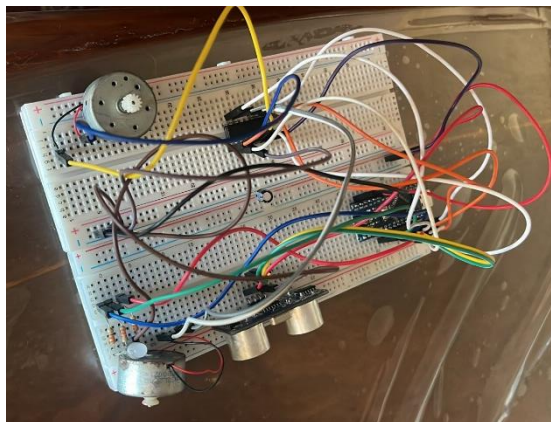


Daily Report

Today's Overall Progress

I. Hardware and Firmware

- Finished and edited errors in firmware code.
- Tested code by assembling the components on a breadboard and an Arduino.
- Designed the components for power supply and finished its schematic and PCB.
- Searched for a way of communications between GUI and ATmega328p microcontroller and got the code for operating ESP32 as Bluetooth module.



Testing code using breadboard

II. Image Processing

- Started on the Stereo vision code.

III. General Notes

- Software:
 - Stereo vision by Youssef Keshk.
- Hardware and Firmware:
 - Designing of the PCB and research by Yasmeeen Ashraf.
 - Testing of the code by Ahmed Waleed.
 - Firmware code by Mariam Beshr.