Team Number: 2 August 19, 2024

Daily Report

Today's Overall Progress

I. Hardware and Firmware

- Fabrication of power supply PCB.
- Uploading Bluetooth code on esp.
- Testing firmware code and Bluetooth communication.

II. GUI

• Finalizing the display of Stitched video.

III. Image Processing

• Editing Stereo Vision code to get more accurate results.

IV. General Notes

- Software:
 - o Stereo vision by Youssef keshk.
 - o Video stitching by Mohamed Morsy.
- Hardware:
 - o Fabrication by Ahmed Waleed, Mariam Beshr and Yasmeen Ashraf.
- Firmware:
 - o Bluetooth communication by Mohamed Morsy.