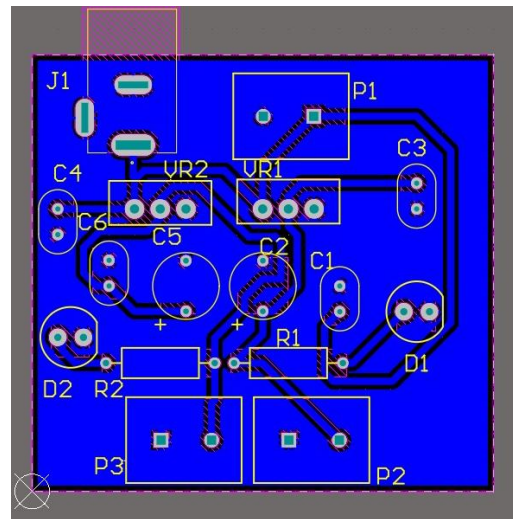
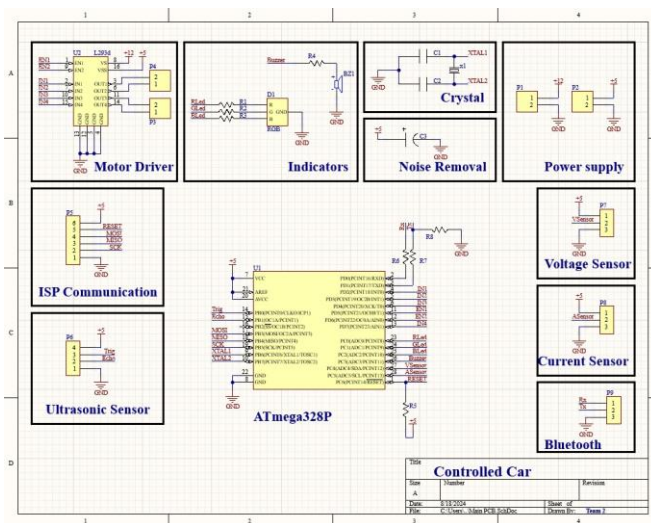


# Daily Report

## Today's Overall Progress

### I. Hardware and Firmware

- Added polygon for power supply PCB.
- Updated schematic for main PCB.
- Updated the clearance for power supply.
- Finalizing main PCB.
- Finished PID control code.
- Edited Arduino code.
- Updated PCB tracks' sizes.



### II. GUI

- Finished CV task 2 sub-window (displaying images such as: image1&2, rectified image1&2, and disparity map).

### III. Image Processing

- Finished Stereo Vision code implementation.

#### **IV. General Notes**

- Software:
  - Stereo Vision GUI and CV by Youssef Keshk.
- Hardware:
  - Clearance updates by Mariam Beshr.
  - Power supply and main PCB updates by Yasmeeen Ashraf.
  - Tracks updates by Ahmed Walid.
- Firmware:
  - PID control and code editing by Mohamed Morsy.