

# Notebook 8

**Date:** 3/31/2025

**Objectives:**

1. Finish the other PCB designs
2. Order more parts

**Parts:**

2N2222A - Transistor - Self Help Drawers

MBR1100 - Schottky Diode - Self Help Drawers

CP2102 - 5 done

ESP32-WROOM-32D - 10 done

ESP32-WROOM-32U - 5 done

**Reflection:**

We switched to a USB-to-UART bridge from the self-help drawers that's easier to solder and more readily available. We're still a bit anxious about meeting PCB deadlines due to potential delivery delays happening in the class, so we placed another personal order to speed things up. On the bright side, our wiring and schematics are finally coming together smoothly, so overall progress has picked up.