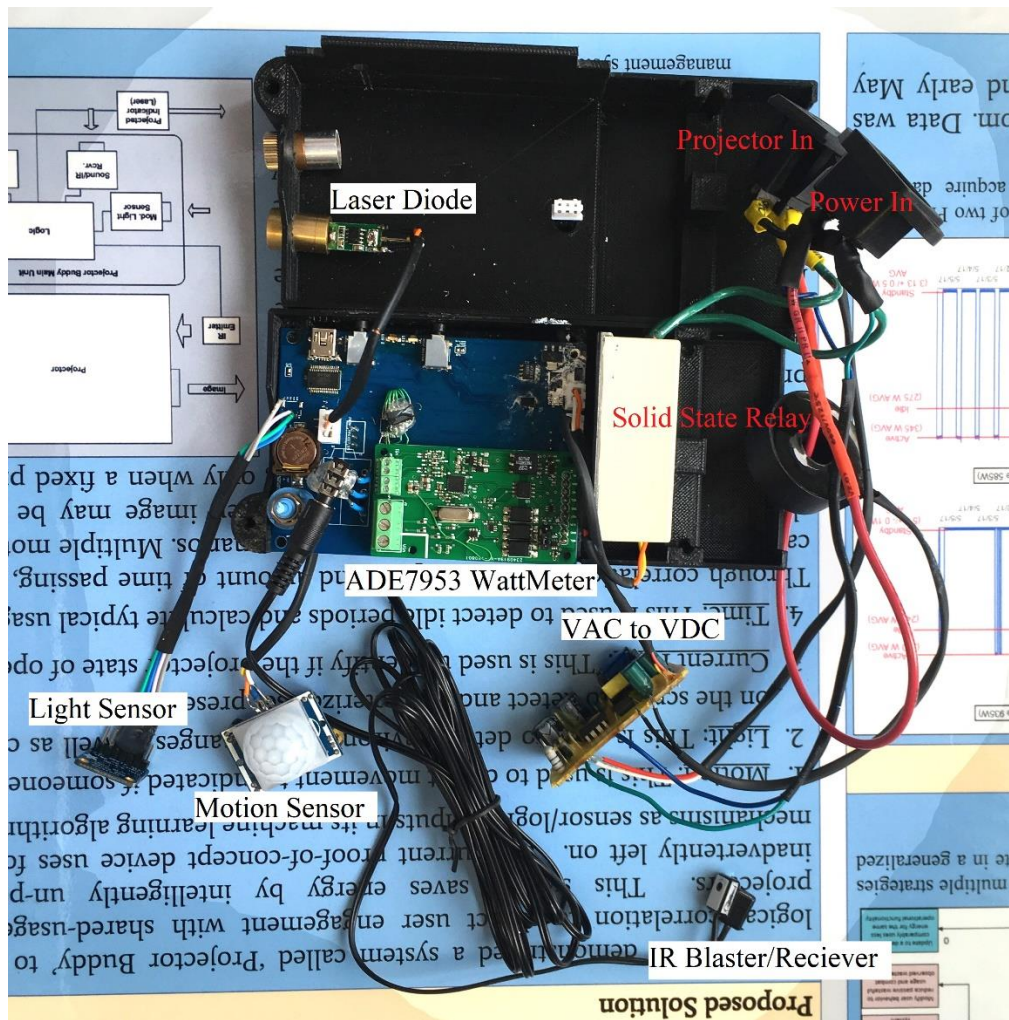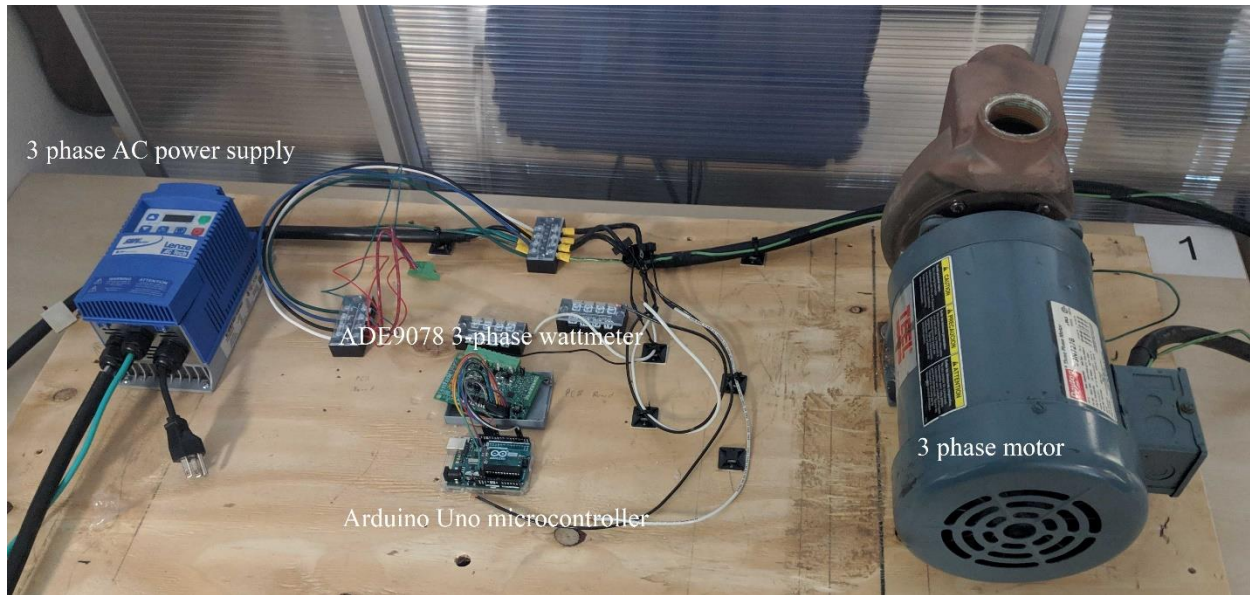**Projector Buddy**: *Projector Energy Saver*
California Plug Load Research Center
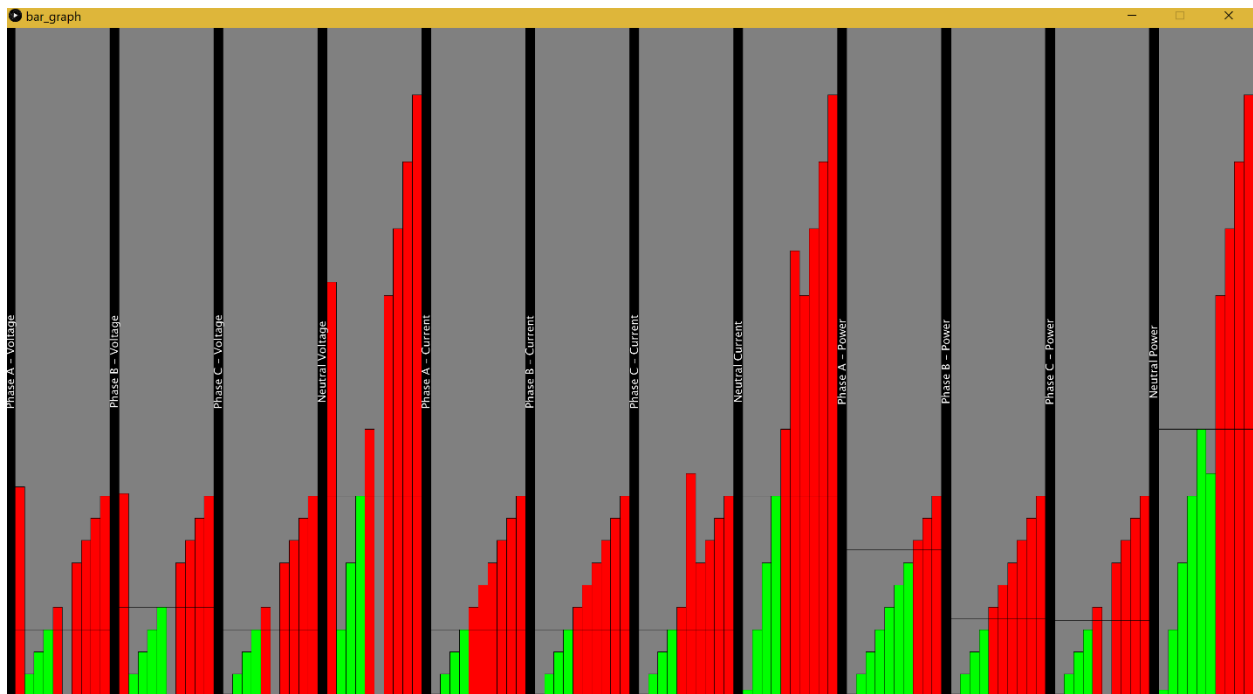

Projector Buddy

Three Phase Watt Meter ADE9078: *Three Phase Power Fault Detection*
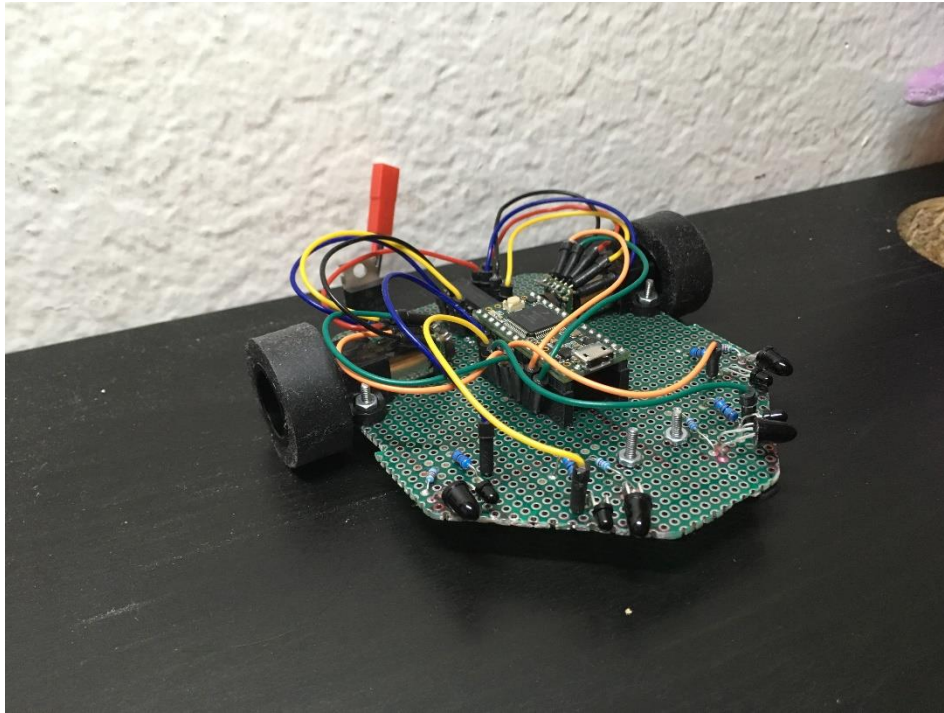California Plug Load Research Center

3 phase AC power supply

ADE9078 3-phase wattmeter

3 phase motor

Arduino Uno microcontroller
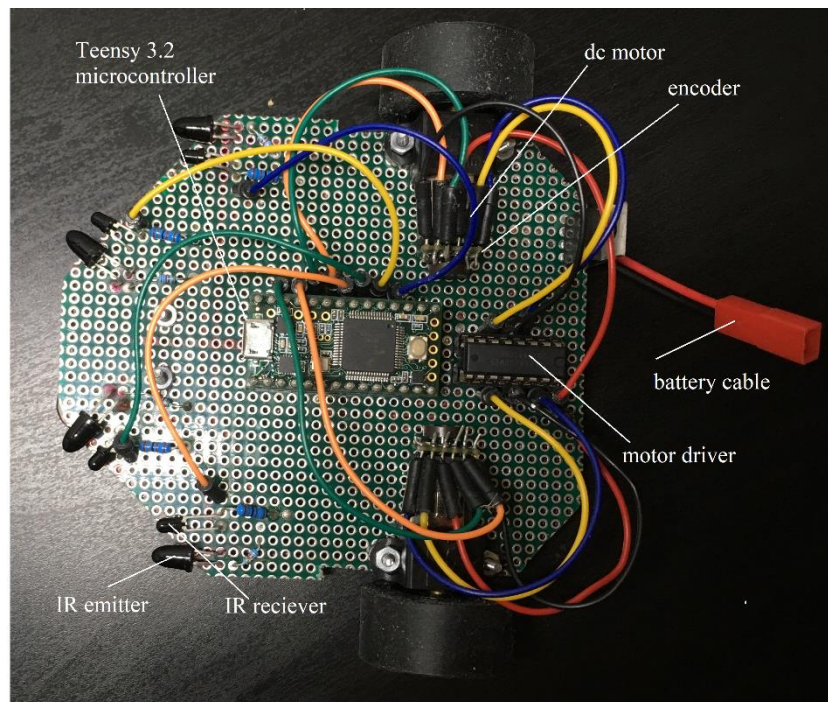
Three Phase Wattmeter Demonstration

Data processing Visualization for Fast Fourier Transform

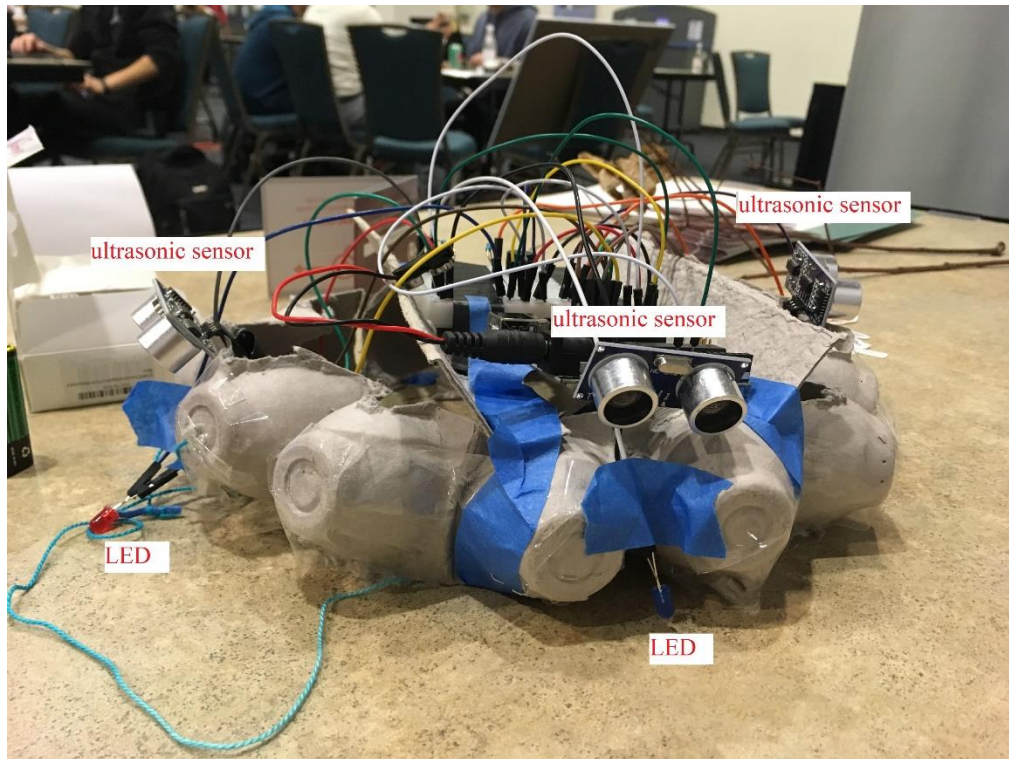**Micro-Mouse**: *Autonomous Maze Solving Robot*

Micro-Mouse

Micro-Mouse top down

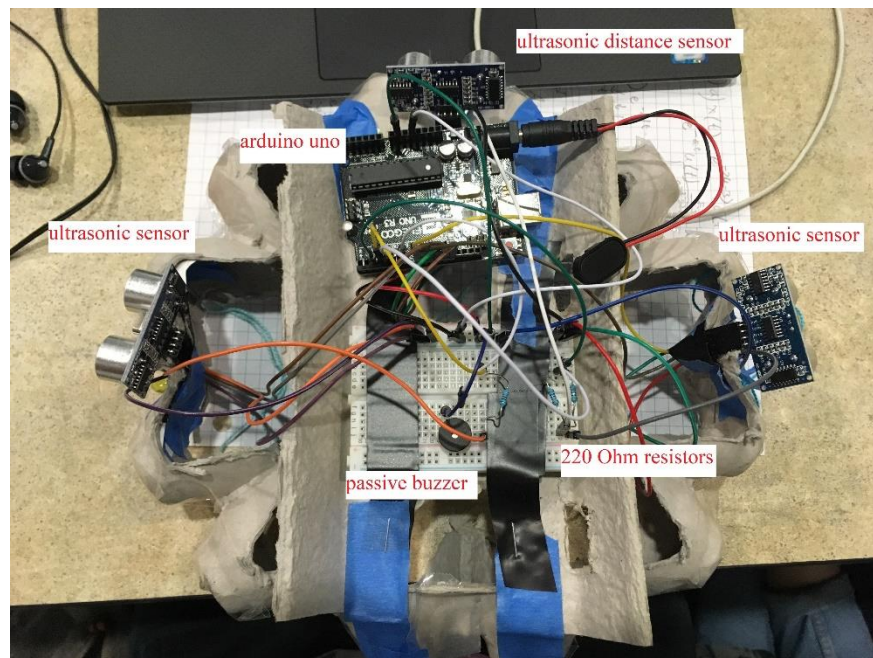**The C-ing Hat**: *Object Avoidance for the Visually Impaired*
Hack UCI 2019 Hackathon

The C-ing Hat

The C-ing Hat top down