Thuan Pham
ECE 411
Week10

Weekly Log

After learning how to program with atmega328p over Atmel Studio. We got our final PCB boards from osh park. Spent a good day soldering up the motor board pin out and the circuit board to drive the motor. Spent rest of week testing and developing the software which will controller our motor. Ran into many problems as to finding the right frequency to run our pwm waves and figure out that our circuit was not fast enough. Came up with solution to solve this. Spent a day to implement and test our solution. Got everything to work and the solution was a great success. Spent rest of week wiring up and getting components for final product.