

M:2:I Individual Task Report

Weekly individual task reports are due no later than 12:00 p.m.

Project Information		
Project Name	MAVRIC	
Team name	ELECTRICAL	
Your Name	Jensen Mayes	
Week Number	7	
Individual Status Report		
My tasks are currently:	On Track	

Please put any comments below on your status with your tasks.

This week we got the rover wired up on Friday night and I was able to solder together most of the connectors for wiring up the motors. I also soldered up the motor power tabs and connected power individually to each motor to ensure that they all were functional. On Saturday this work was continued and by the end of Saturday we got to the point of connecting the full system to power. We found out that a couple of the motors were wired backwards, so I worked with Alex on Monday night to desolder those motors and resolder the wires the other way so that all of the motors run in the same direction. Today I met with Shivam at the lab and labelled the PWM output pins on the RPI3 so that he can finish getting the PWM output from ROS working and we can control the drivetrain from the Pis.

[illegible]