

Weekly team reports are due no later than 5:00 p.m. on Canvas. In addition of this report to your Project Leader. To use this report, update your tasks & Report tab. Those updates will automatically be updated on this page. In a your Atrack Excel file which contains the attendance records for this week. the team and each task using the drop down menu. When done, upload this it to your Project Leader.

n, you should also send a copy  
and subtasks on the Team Task  
ddition, you will also update  
Finally, update the status for  
s Excel file to Canvas and email

# M:2:I Team Weekly Report

Weekly team reports are due no later than 5:00 p.m.

Project Information	
Project Name	MAVRIC
Team name	Electrical
Team Leader Name	James Talbert
Week Number	6
Attendance Records	
Number of Students Present	8
Number of students Not Present	0
Team Status Report	
Currently the team is:	On Track

Please put any comments below on the overall status fo the team:

We have begun wiring the rover's suspension using 14 gauge wire (hopefully non-flammable). It looks like Protocase will not design our bus bars, so we need to find a workaround on the design. I mave a message in to Matt.

Task Report			
Milestone/Task	Due Date	Progress	Status
Drive System	3/18/2018	28%	On Track
Assembly	2/23/2018	0%	On Track
E-Box	2/23/2018	0%	On Track
Wiring	2/23/2018	30%	On Track
Programming	3/2/2108	30%	On Track
Validation	3/2/2108	10%	On Track
Control Systems	3/2/2108	50%	On Track
Navigation	3/18/2018	80%	On Track
Selecting/Procuring	3/18/2018	100%	On Track
Interfacing to sensors	3/18/2018	60%	On Track
Field Testing (iterative)	3/18/2018	0%	On Track
Howe Hall Atrium	3/18/2018	0%	On Track
Richardson Ct. Asphalt pile	3/18/2018	0%	On Track
Road Trip?	3/18/2018	0%	On Track
Arm System	4/23/2018	24%	On Track
Components	3/25/2018	98%	On Track
Power Supply (20A dirty regulator)	2/1/2018	100%	On Track
Connectors	3/25/2018	95%	On Track
Power	3/25/2018	100%	On Track
Control	3/25/2018	90%	On Track
Assembly	4/1/2018	0%	On Track

E-Box	4/1/2018	10%	On Track
Arm	4/1/2018	0%	On Track
Controls	4/15/2018	0%	On Track
Base Rotation	4/15/2018	0%	On Track
Shoulder	4/15/2018	0%	On Track
Elbow	4/15/2018	0%	On Track
Wrist	4/15/2018	0%	On Track
Claw	4/15/2018	0%	On Track
Testing	4/23/2018	0%	On Track

# M:2:I Team Task Chart

WORK BKDN STRUCTURE	TASK TITLE	TASK OWNER
1	Drive System	James Talbert
1.1	Assembly	
1.1.1	E-Box	Jensen Mayes
1.1.2	Wiring	Brady Anderson
1.2	Programming	Shivam Vashi
1.2.1	Validation	Jefferson O'Brien
1.2.2	Control Systems	Jefferson O'Brien
1.3	Navigation	Morgan Foley
1.3.1	Selecting/Procuring	Morgan Foley
1.3.2	Interfacing to sensors	Morgan Foley
1.4	Field Testing (iterative)	[This is a group task]
1.4.1	Howe Hall Atrium	
1.4.2	Richardson Ct. Asphalt pile	
1.4.3	Road Trip?	
2	Arm System	James Talbert
2.1	Components	
2.1.1	Power Supply (20A dirty regulator)	Jensen Mayes
2.1.2	Connectors	James Talbert
2.1.2.1	Power	Jake Raymer
2.1.2.2	Control	Alex Van De Loo
2.2	Assembly	
2.2.1	E-Box	Jefferson O'Brien
2.2.2	Arm	Jensen Mayes
2.3	Controls	Shivam Vashi
2.3.1	Base Rotation	
2.3.2	Shoulder	
2.3.3	Elbow	
2.3.4	Wrist	
2.3.5	Claw	
2.4	Testing	

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