

PSL Week 5

Covering Period from 9/24/2018 to 9/30/2018

Prepared by Alex Kmetz and Katie Lee

Project Completion Chart:

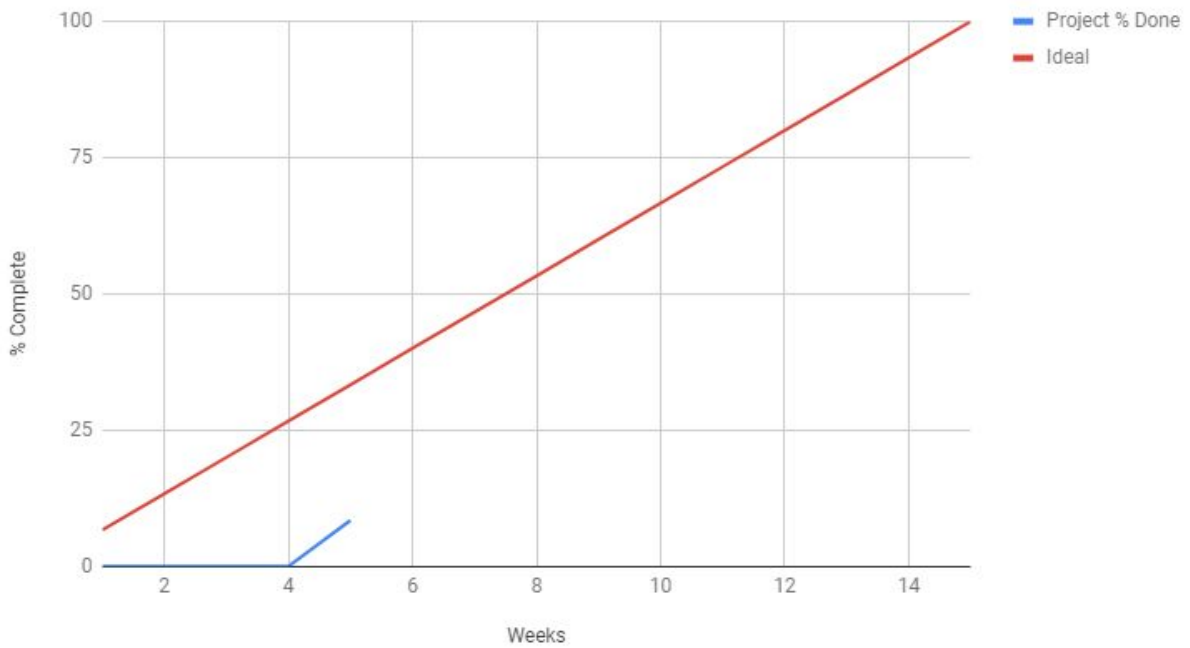
Team	Tasks Completed	Tasks Planned for Next Week	Proposed Changes	Overdue WBS Items
VSCADA	SCADA.1.1 SCADA.1.2 SCADA.2.1 SCADA.2.6 SCADA.4.2 SCADA.7.2	SCADA.1.3 SCADA.2.2 SCADA.4.1 SCADA.4.3	none	none
DYNO	none	none	none	none
GLV	GLV.1.1 GLV.2.1 GLV.2.2 GLV.2.4 GLV.3.1	GLV.7.1 GLV.7.2 GLV.7.3 GLV.7.4	-Task to address the BoB Mount -Task to address test fixture to be delivered	none
TSI	TSI.7.1 TSI.9.1	TSI.1.1 TSI.2.3 TSI.3.1 TSI.3.4 TSI.4.1 TSI.4.2 TSI.4.3 TSI.4.7 TSI.4.10 TSI.7.1 TSI.8.3	none	none
TSV	TSV.3.1	TSV.3.2 TSV.4.2	none	none
Cooling	COOLING.1.2 COOLING.1.3 COOLING.2.2 COOLING.4.1 COOLING.7.1	COOLING.1.1	none	none
Interconnect	INTER.1.3 INTER.6.3 INTER.6.4	INTER.1.4 INTER.1.5 INTER.6.1	-Task to address viability of critical systems wire sizes	none

		INTER.6.2 INTER.6.5		
Management	M.1.1 M.1.2 M.1.3 M.1.4 M.1.5 M.1.6 M.1.7 M.1.8 M.1.9	M.3.6 M.7.3	-Task to address website updates	None

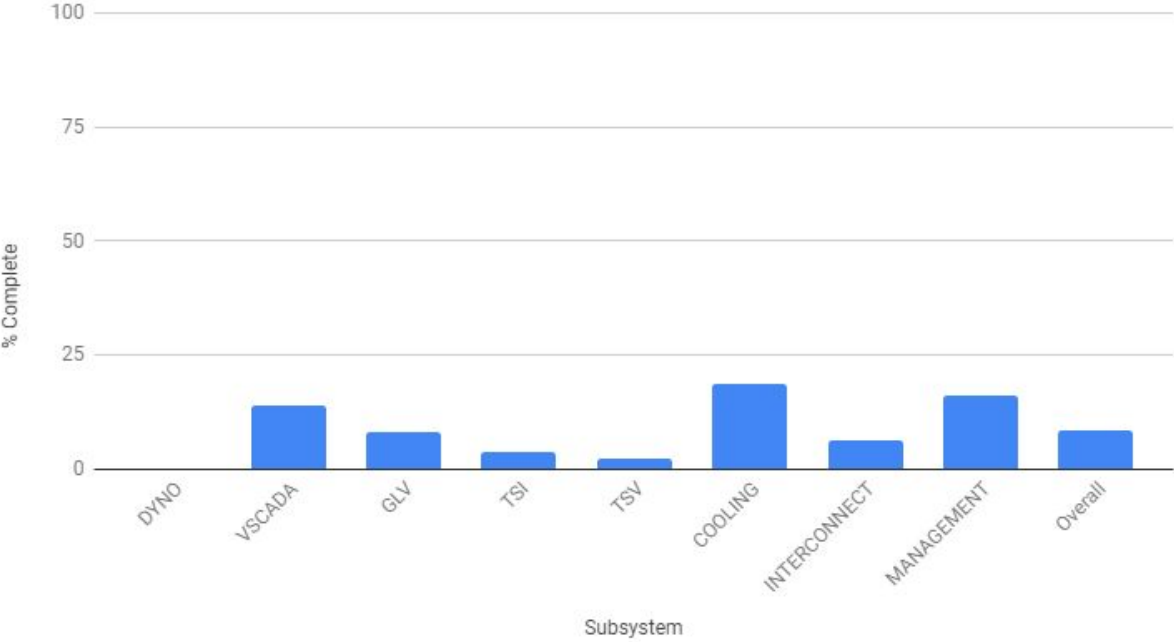
Project Completion Data:

Total Project Completion: 8.42%

Project % Done and Ideal

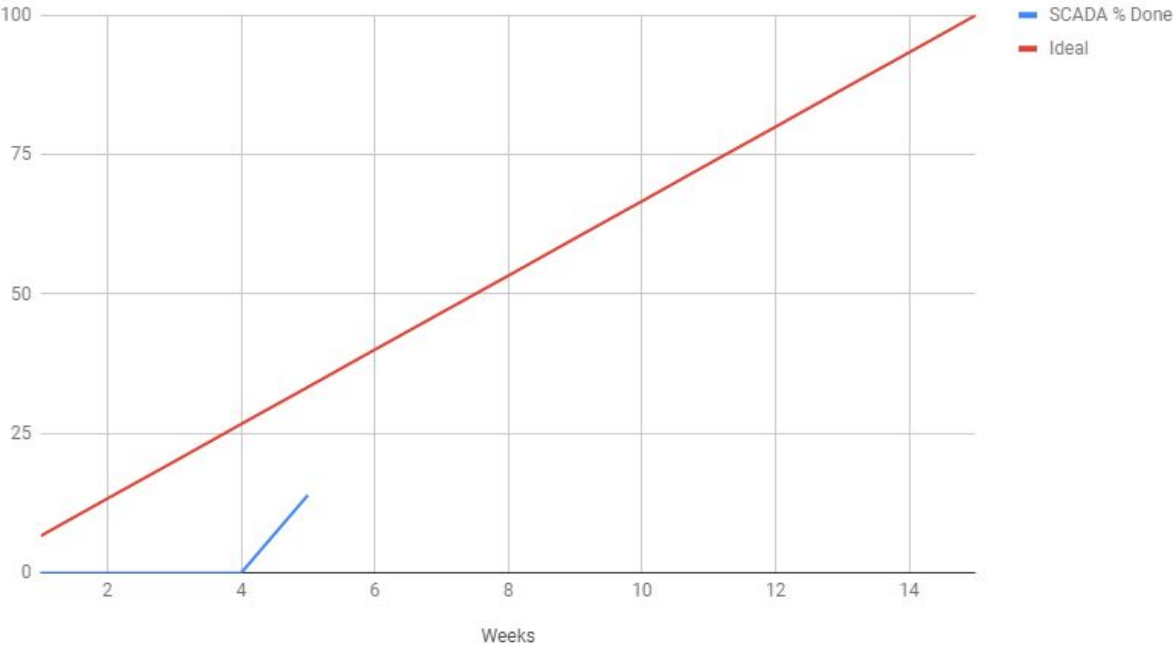


% Complete vs. Subsystem



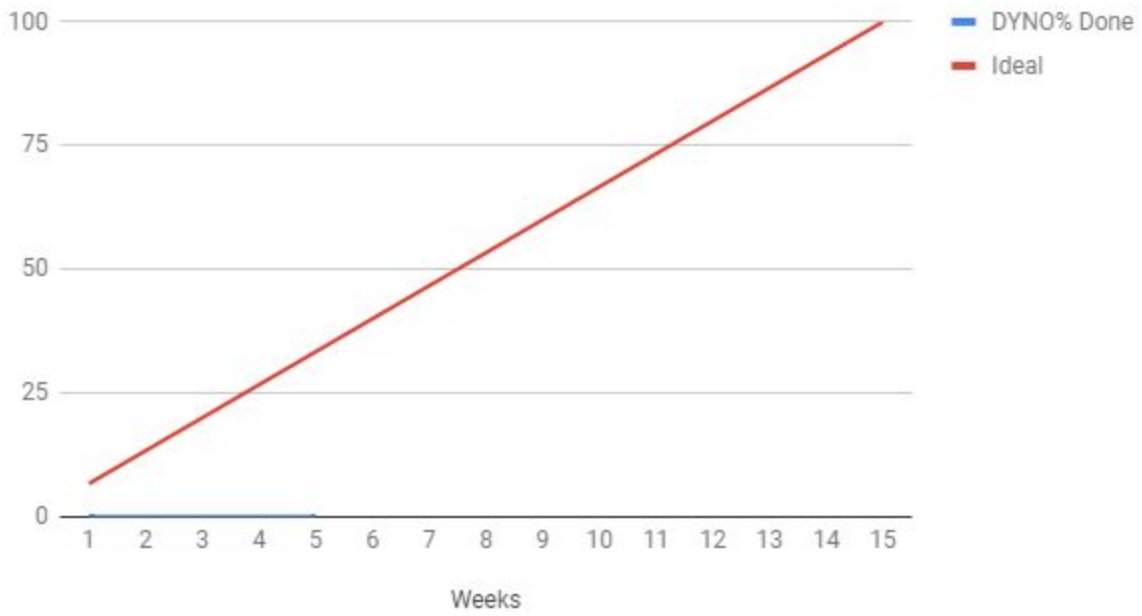
VSCADA Completed: 13.95%

SCADA % Done and Ideal



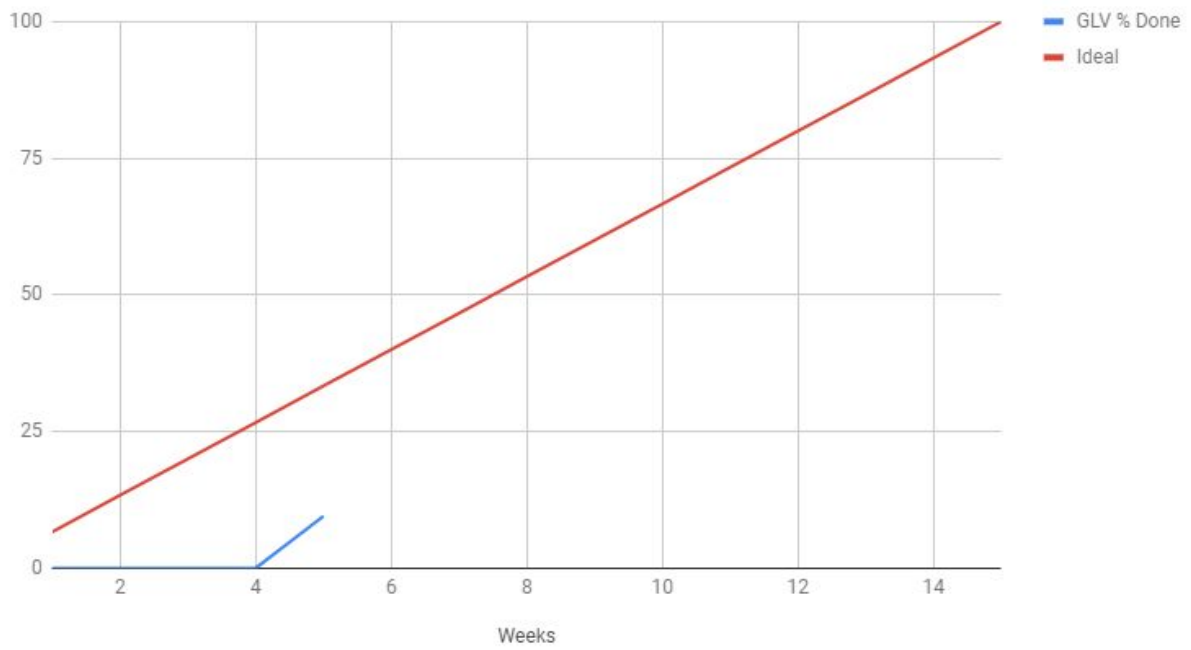
DYNO Completed: 0%

DYNO% Done and Ideal



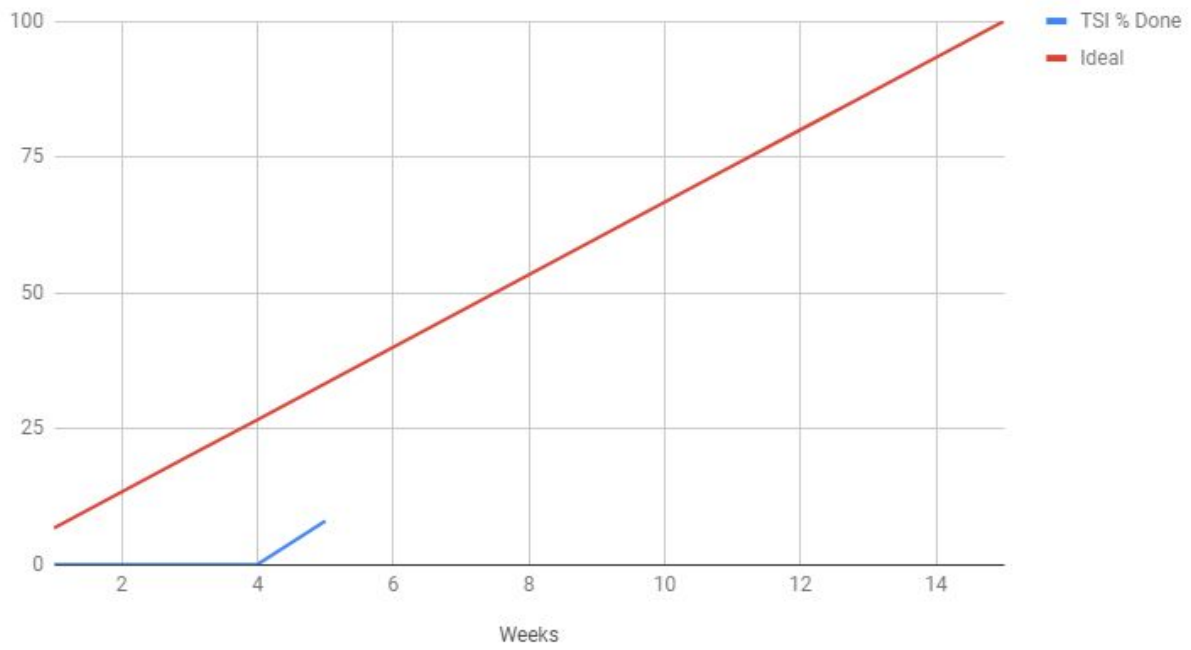
GLV Completed: 9.52%

GLV % Done and Ideal



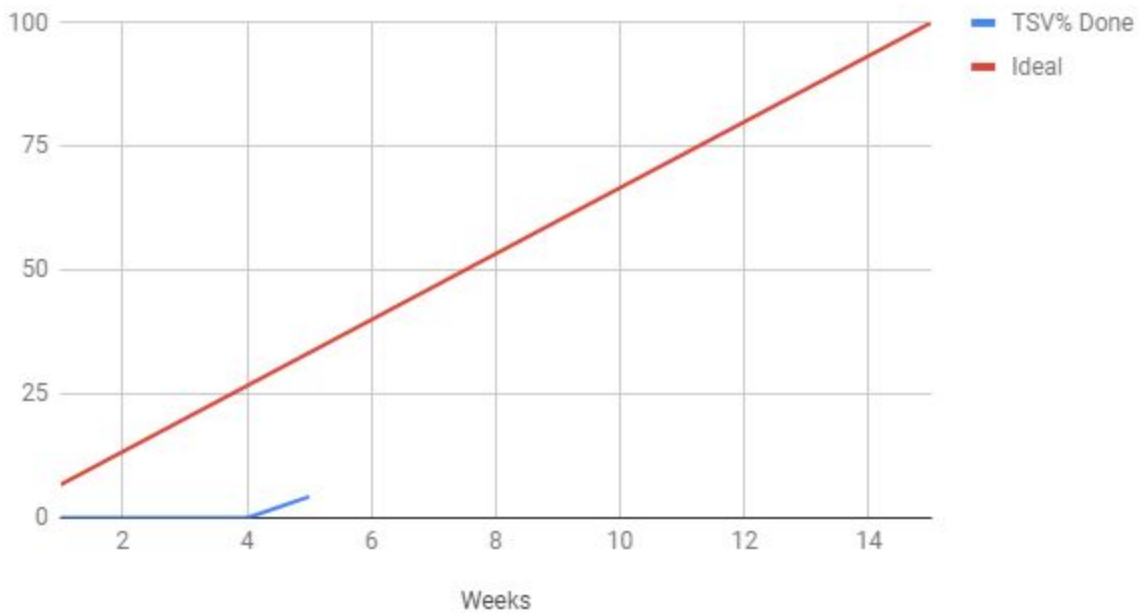
TSI Completed: 3.51%

TSI % Done and Ideal



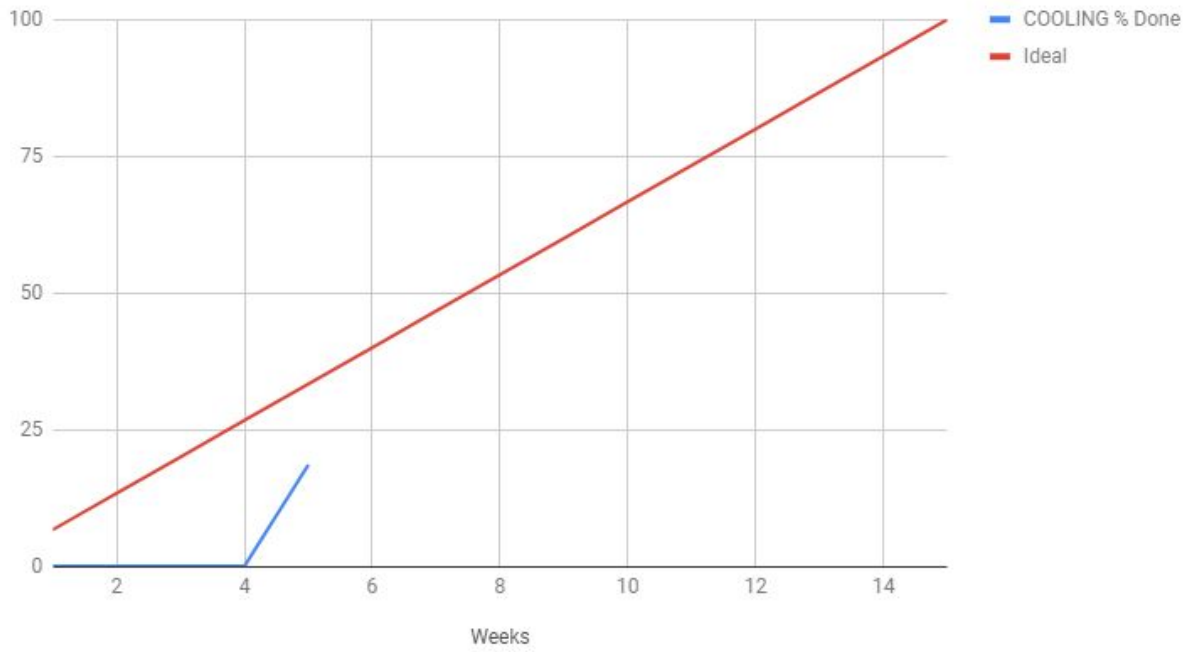
TSV Completed: 4.26%

TSV % Done and Ideal



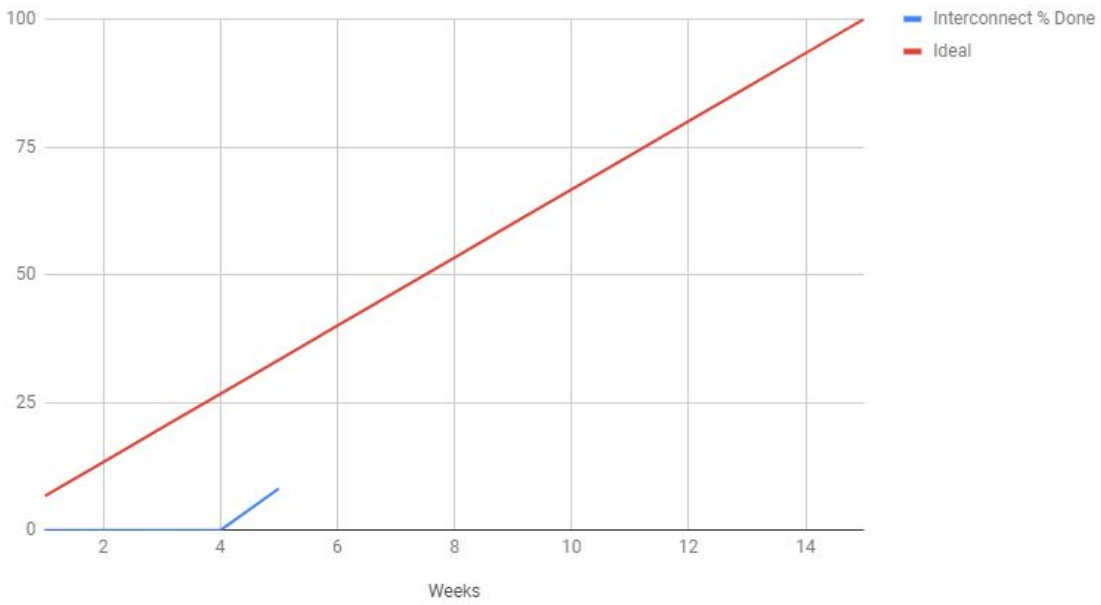
COOLING Completed: 18.52%

COOLING % Done and Ideal



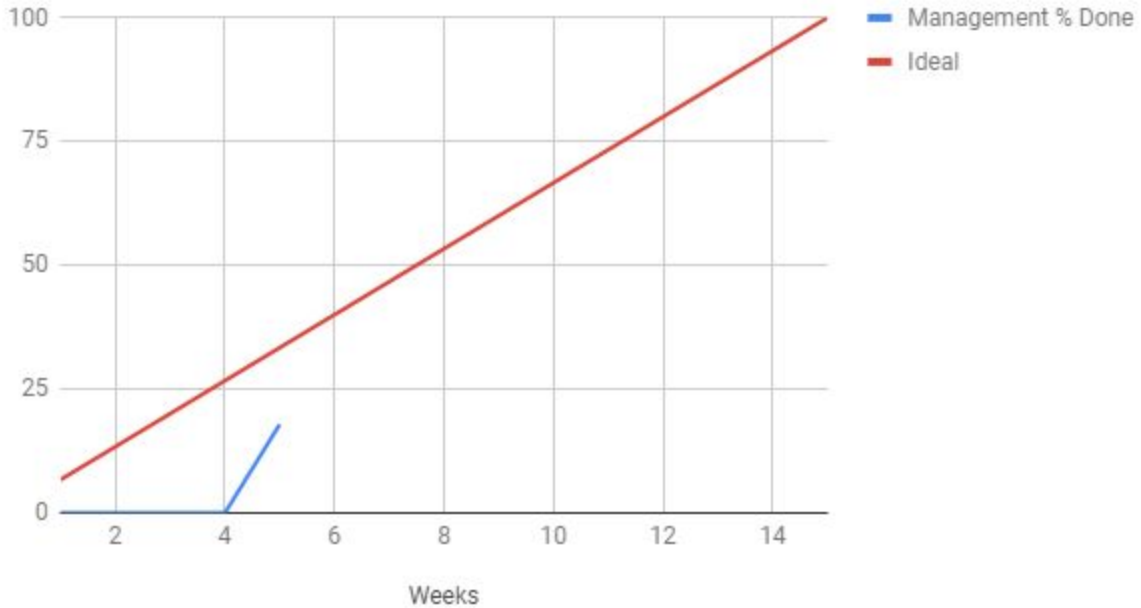
INTERCONNECT Completed: 8.16%

Interconnect % Done and Ideal



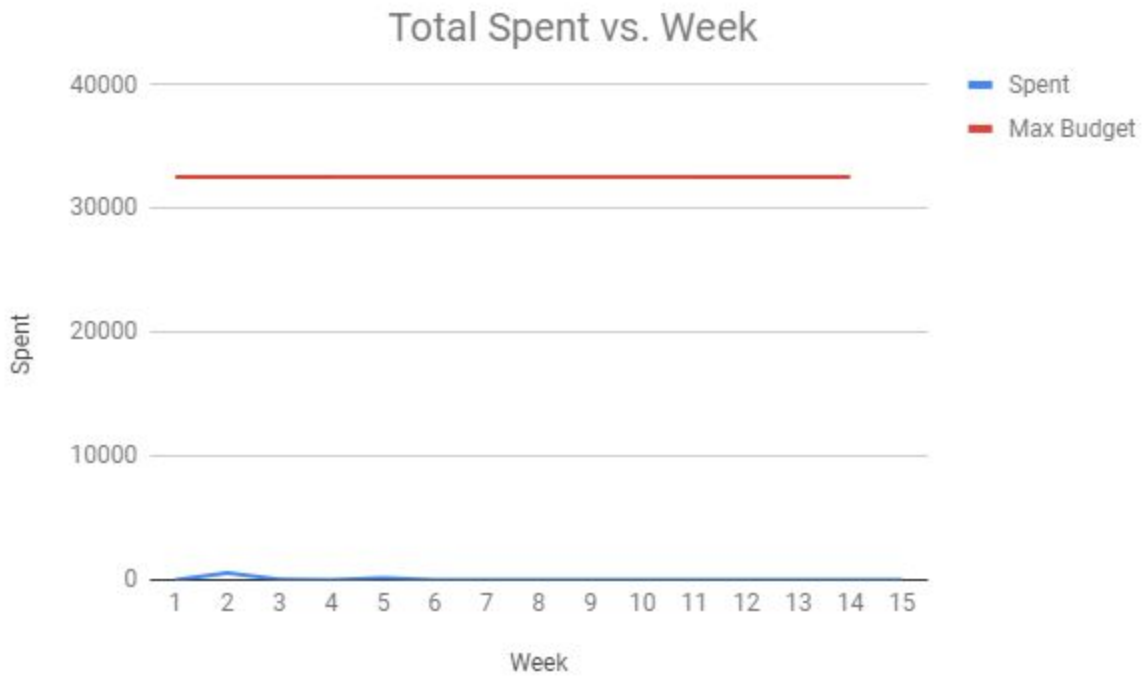
MANAGEMENT Completed: 17.86%

Management % Done and Ideal



Purchasing Summary from Previous Week:

Sub-system	Allocated Budget	Total Spent	Budget Remaining	Percentage Spent
Brakes	3500	0	3500	0.00%
Chassis/Body	5000	0	5000	0.00%
Cooling	620	0	620	0.00%
GLV	780	0	780	0.00%
Interconnect	1500	0	1500	0.00%
Motor	4000	0	4000	0.00%
Pedal/Controls	2000	0	2000	0.00%
Steering	2500	0	2500	0.00%
Suspension	2200	0	2200	0.00%
TSI/MCS	1500	0	1500	0.00%
TSV	4187	671.9	3515.1	16.05%
VSCADA / DYNO	525	0	525	0.00%
Shipping/Tax	4246.8	98.67	4148.13	2.32%
Overall	32558.8	770.57	31788.23	2.37%



APPENDIX:

ECE Department Material Request

DATE:09/03/2018						
ECE Department Material Request						
Course: ECE 491		Req Number: 1				
Professor: Nadovich						
Requested By		Vendor: Battery Space				
Name	Hayden Dodge	Web Site batteryspace.com				
Email	dodgeh@lafayette.edu	Phone 5105252328				
Phone	3035882848	Ship By: Ground				
#	Quantity	Vendor Part	Description	Unit Price	Total Price	Rcvd
1	5	LFP-G60	eMnPO4 Prismatic Module:3.2V 60Ah,10CR	\$96.75	\$483.75	
2					\$0.00	
3					\$0.00	
4					\$0.00	
5					\$0.00	
6					\$0.00	
7					\$0.00	
8					\$0.00	
9					\$0.00	
10					\$0.00	
				Shipping Fees	\$0.00	
				Grand Total:	\$483.75	
Instructor Approval:		APPROVED BY PROF. NADOVICH				
Department Approval:						
(Over \$500)						

DATE:09/10/2018

ECE Department Material Request

Course:	ECE 491
Professor:	Nestor

Req Number:	#2
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Requested By Name:	Hayden Dodge
Email:	dodgeh@lafayette.edu
Phone:	(303) 588-2848

Vendor:	McMaster-Carr
Web Site:	https://www.mcmaster.com/
Phone:	(609) 689-3000
Ship By:	Ground

#	Quantity	Unit	Vendor Part	Description	Unit Price	Total Price	Rcvd
1	6	Box of 50	91287A116	18-8 Stainless Steel Hex Head Screw, M4 x 0	\$5.80	\$34.80	09/11/2018
2	3	Pack of 100	93475A230	18-8 Stainless Steel Washer for M4 Screw Si	\$1.86	\$5.58	09/11/2018
3	3	Pack of 100	92148A160	18-8 Stainless Steel Split Lock Washer for M4	\$1.62	\$4.86	09/11/2018
4						\$0.00	
5						\$0.00	
6						\$0.00	
7						\$0.00	
8						\$0.00	
9						\$0.00	
10						\$0.00	

Shipping Fees \$0.00

Grand Total: \$45.24

Instructor Approval: APPROVED BY Prof. NADOVICH

Department Approval:
(Over \$500)

DATE: 09/31/2018

ECE Department Material Request

Course:	ECE 491
Professor:	Prof. Nadovich

Req Number:	3
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Requested By Name:	Hayden Dodge
Email:	dodgeh@lafayette.edu
Phone:	303-588-2848

Vendor:	Amazon
Web Site:	https://www.amazon.com
Phone 1 (888) 280-4331	
Ship By:	Ground

#	Quantity	Vendor Part	Description	Unit Price	Total Price	Rcvd
1	1	https://www.amazon.com/g	ESP8266 DEV	13.98	\$13.98	
2	2	https://www.amazon.com/H	ESP32 Dev	8.39	\$16.78	
3	2	https://www.amazon.com/A	Micro USB	7.99	\$15.98	
4	1	https://www.amazon.com/4	4.2inch E-Ink Display Module Resolution 400x300 3.3v	52.99	\$52.99	
5	1	https://www.amazon.com/D	Diy more DS3231 AT24C32 IIC High Precision RTC	6.99	\$6.99	
6	3	https://www.amazon.com/Q	ADC Module Precised Analog Digital Converter Develop Board	8.89	\$26.67	
7	1	https://www.amazon.com/5	5 pcs TMP36 - Temperature Sensor	12.48	\$12.48	
8					\$0.00	
9					\$0.00	
10					\$0.00	

Shipping Fees \$0.00

Grand Total: \$145.87

Instructor Approval: APPROVED BY Prof. NADOVICH

Department Approval:
(Over \$500)