

Project Status Letter

PSL number: 08

Covering period from: 03/12/18 to 03/16/18

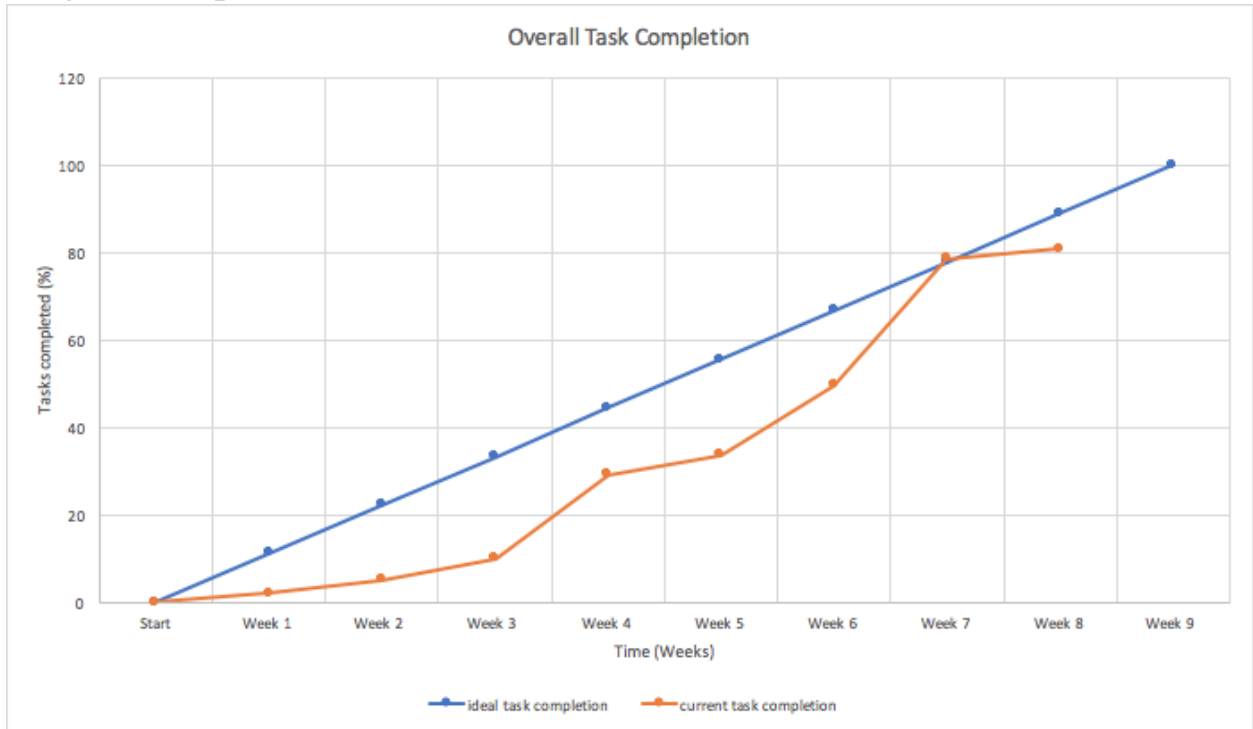
Prepared by: Nakul Talwar & Kevin Kong & Amrit Bhandari

Tasks Summary from previous week:

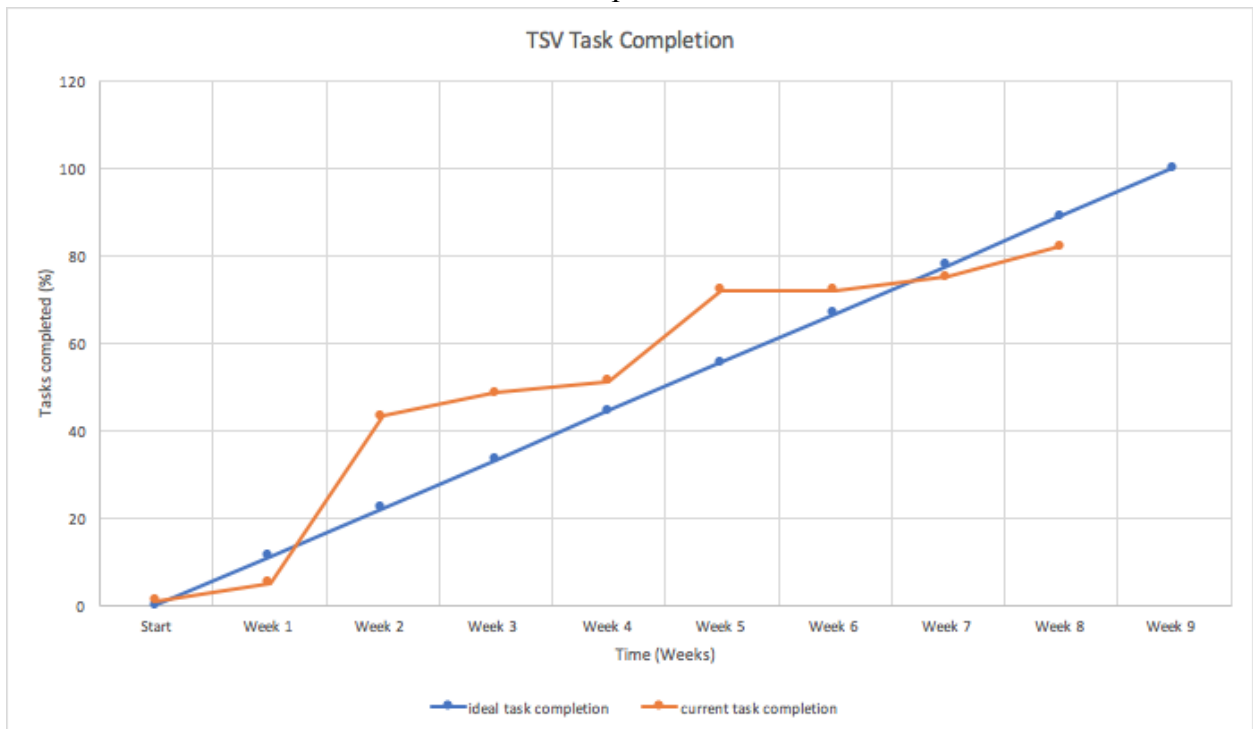
Team	Tasks completed	Tasks planned for next week	Proposed changes	Overdue WBS items
TSV	Waseh: TSV 2.7 Update UI for PacMAN TSV 3.1 Update Fuse in Packs (200A to 300A)	Waseh: TSV 3.3.4 Grounding of Pigtail connectors (25%) TSV 3.5 Add new LCO/Charge cable(s) (5%)		TSV 3.3.4 TSV 3.5
Dyno	Dyno Done			
Cooling System	Cooling Done			
VSCADA	Connor: SCADA 2.6 - Ignore spikes in CAN data that could drop out of drive mode	Connor: Testing SCADA 2.6 Refactor database Detect flash drive automatically SCADA 6.1 - Test Plan Geoff: SCADA 3.4 - Setup USB dashboard display		Refactor database Detect flash drive automatically SCADA 3.4
TSI	Peter: TSI 3.1 - wired new board into enclosure			
Interconnect		Matt: IC 1.6.2 - Make 3/0 orange cables IC 1.3.3 - Install Amphenol Connectors and shielded cable (must happen after IC 1.6.2) IC 1.2.6 - Change TS cables Orange cables almost ready for TSI		IC 1.6.2 IC 1.3.3 IC 1.2.6

GLV		Kevin: GLV 3.2 - Rewiring cockpit		GLV 3.2
Management	Waiting for ATP Approval	Kevin & Nakul & Amrit MGMT 1.8 Project Status Letter - Week 8		

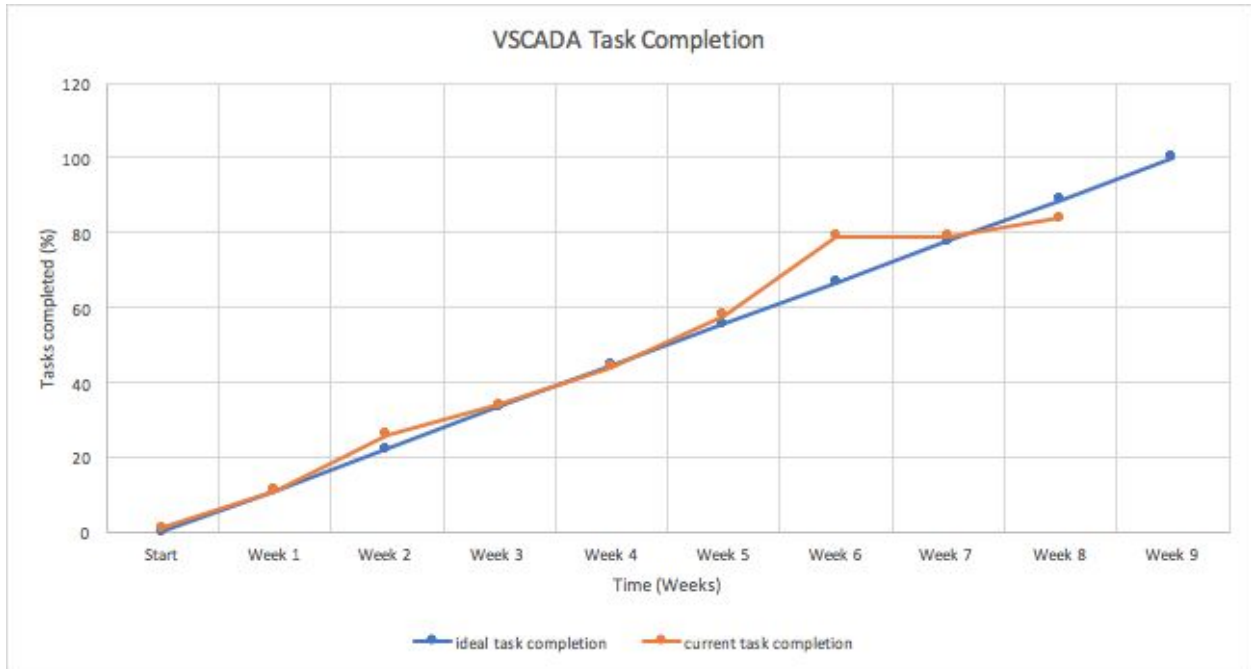
Progress Graph:



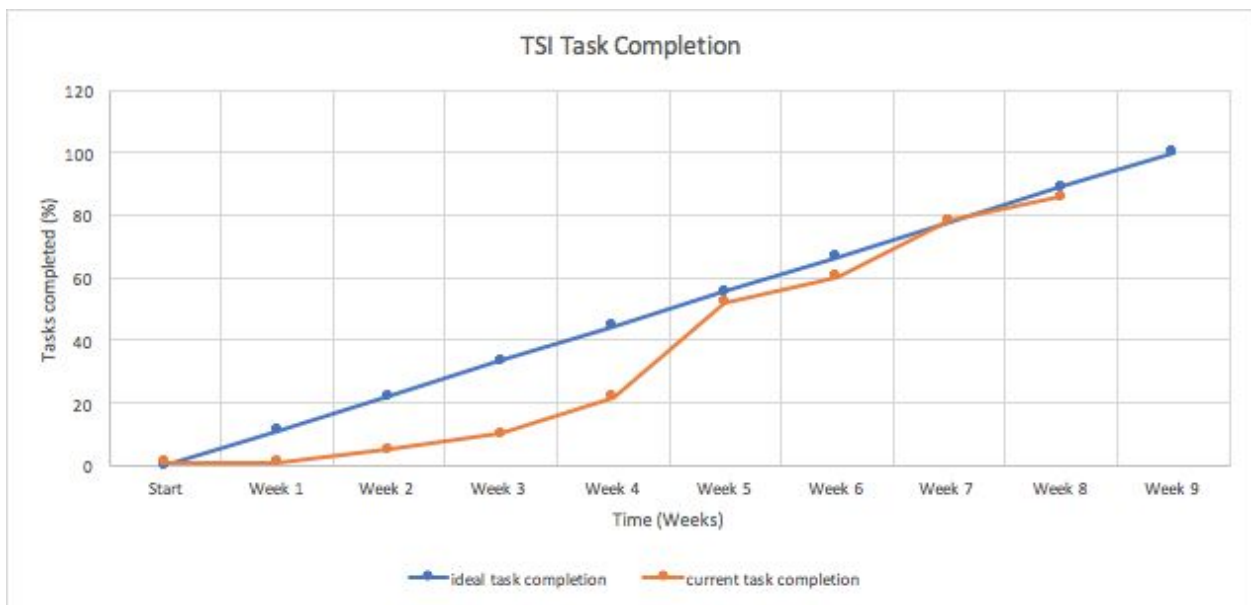
Overall Completed: 82.93%



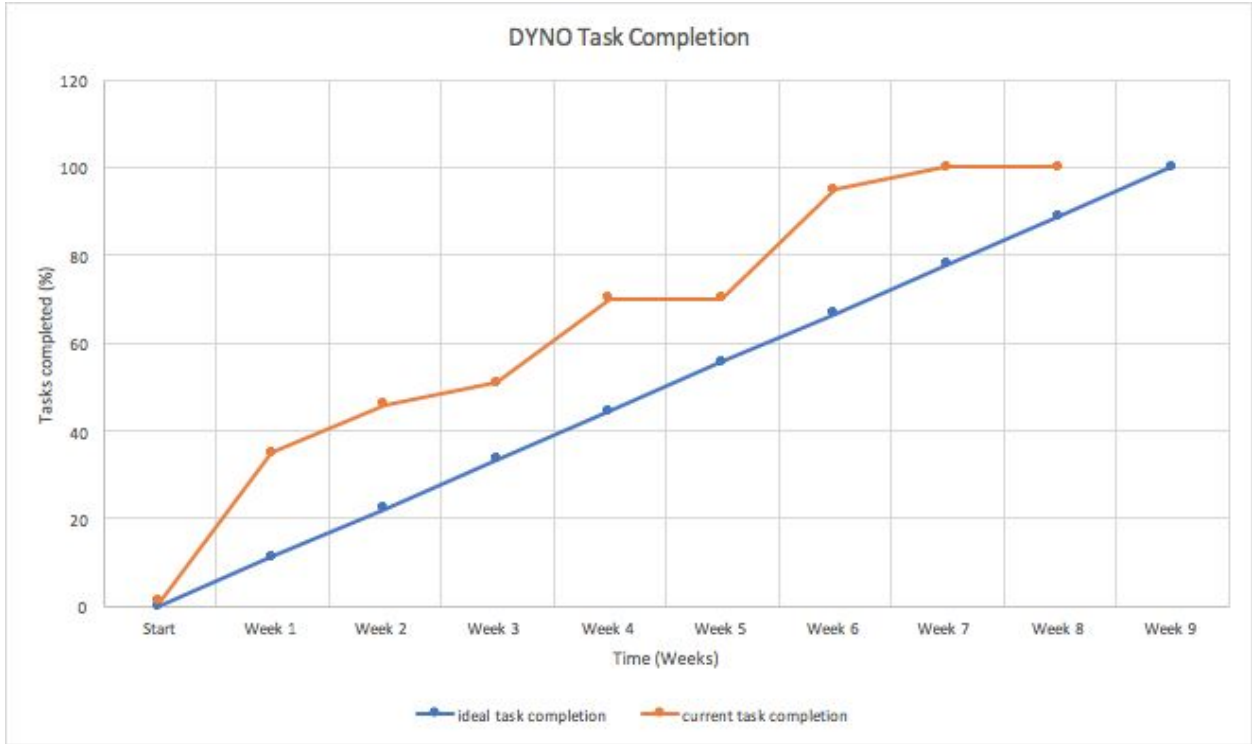
TSV Completed: 82%



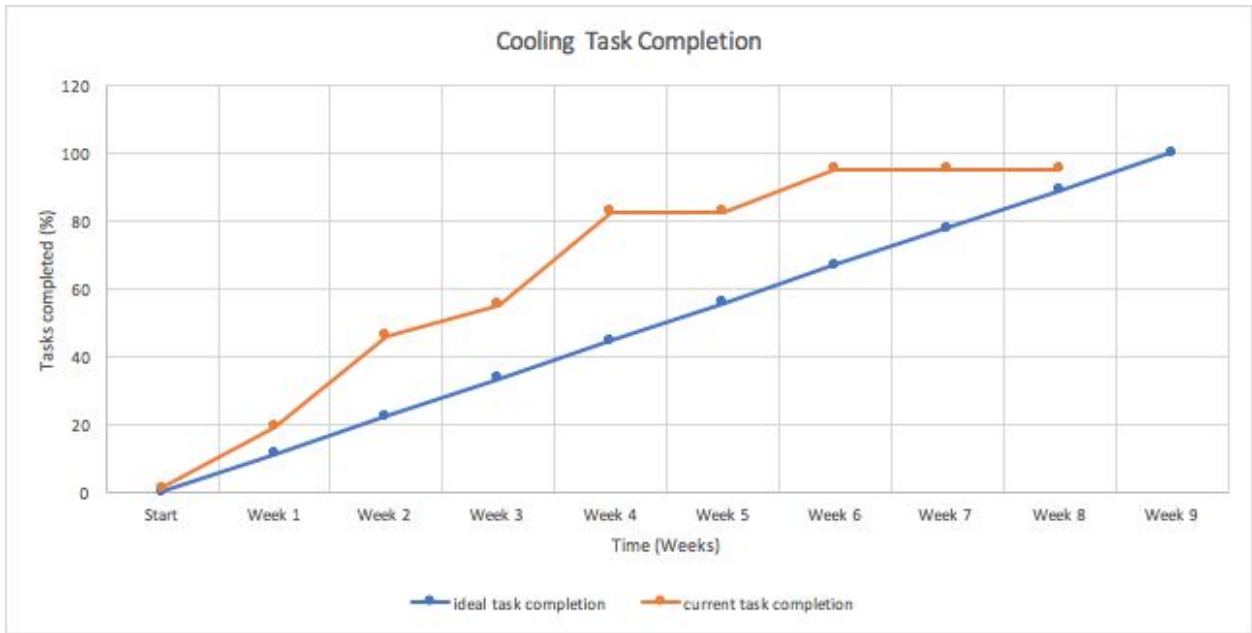
VSCADA Completed: 84%



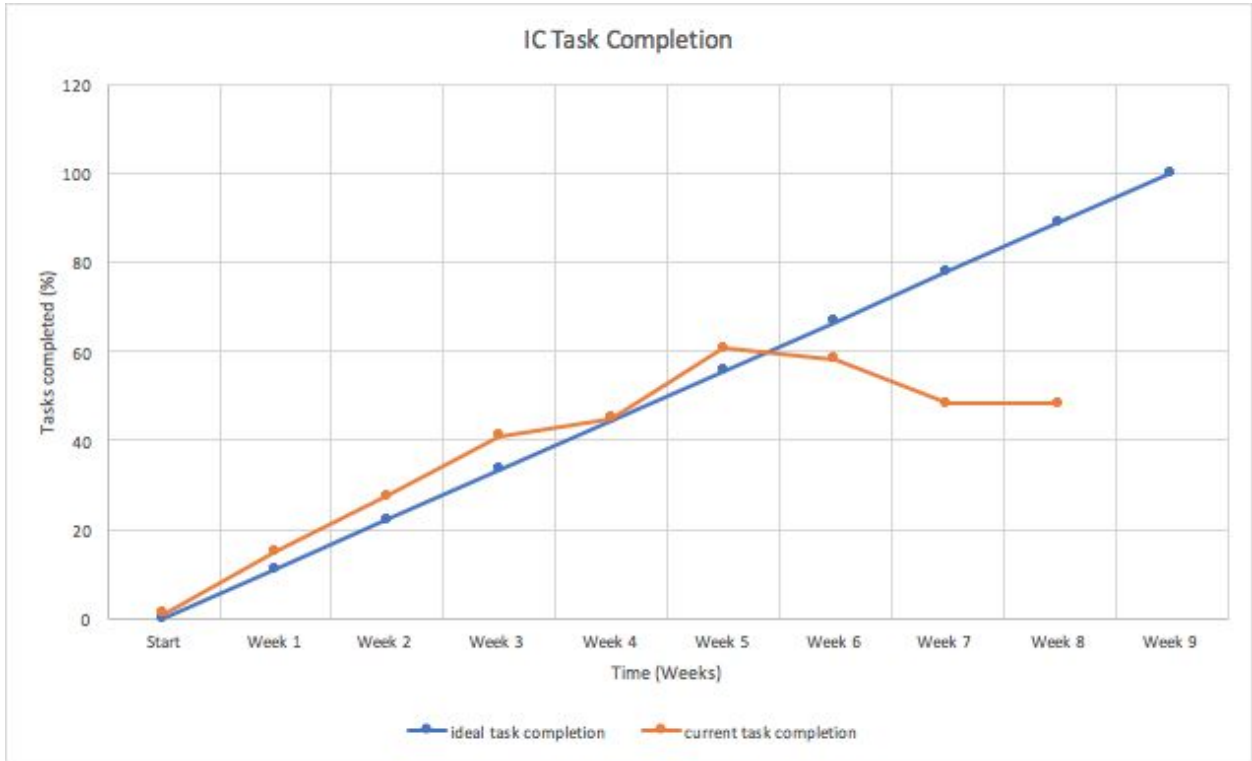
TSI Completed: 85.75%



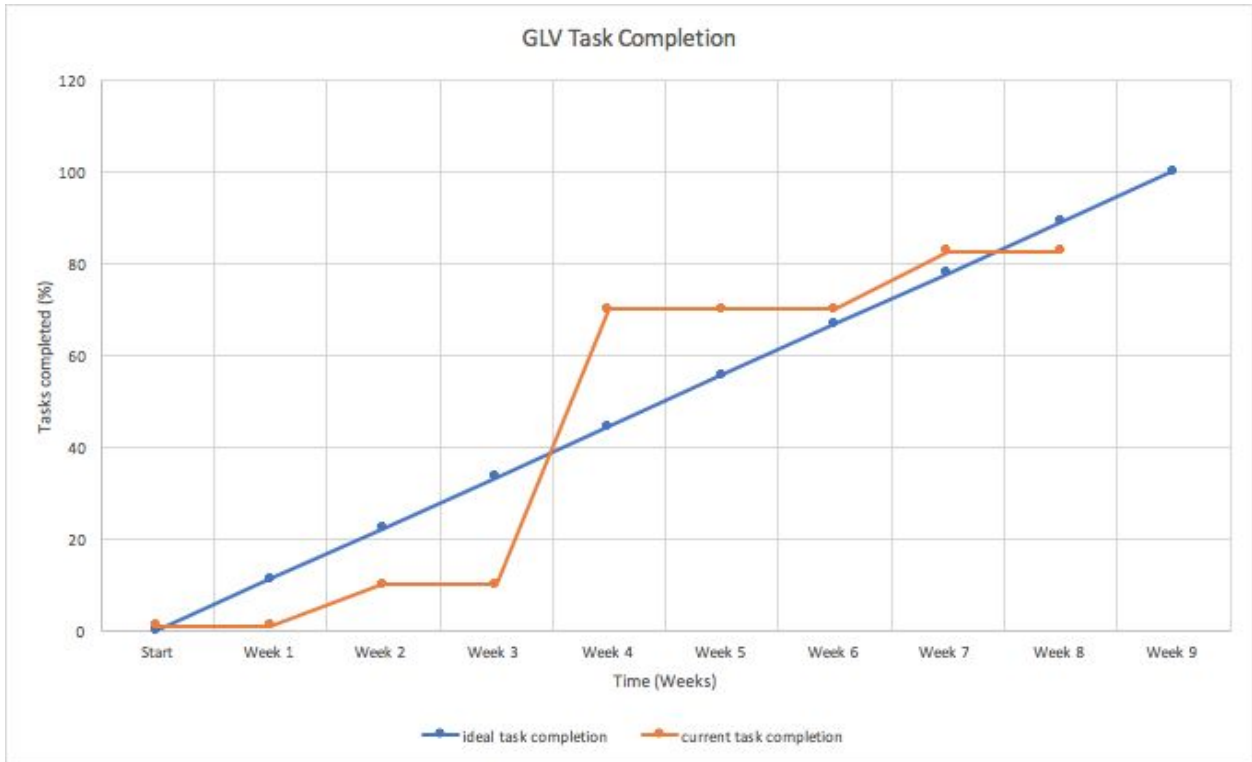
Dyno completed: 100% (Completed)



Cooling completed: 95% (Completed)



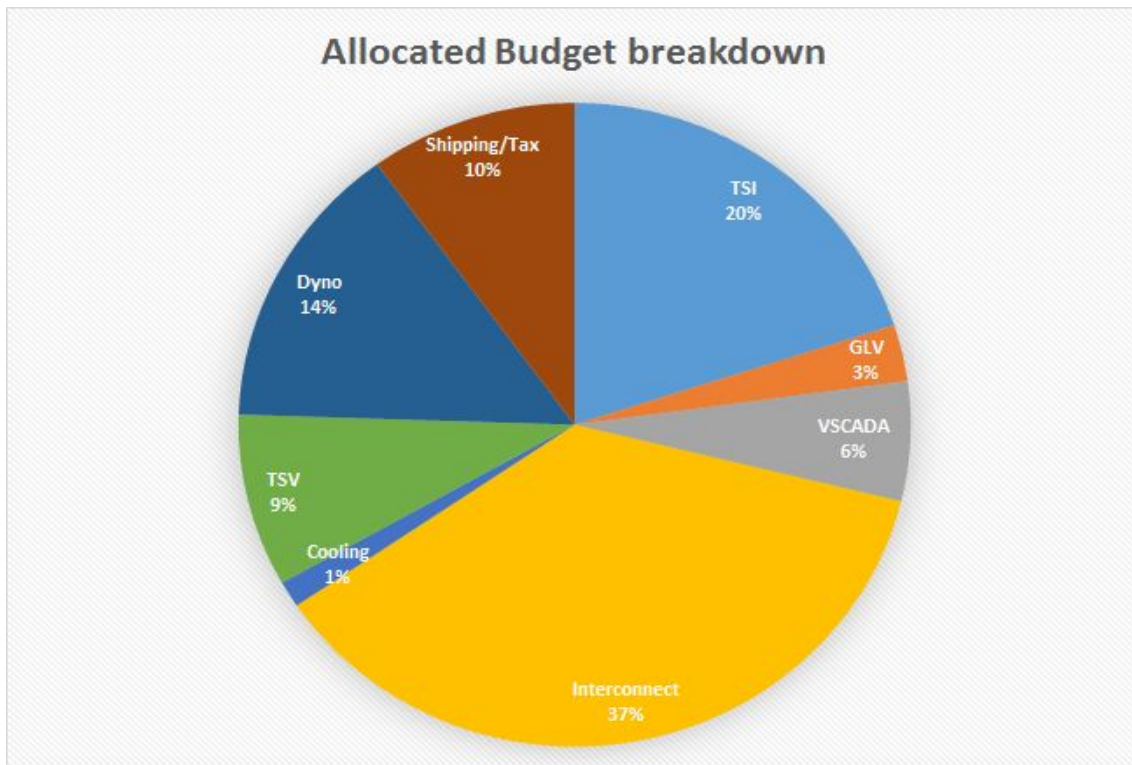
IC Completed: 48.25%



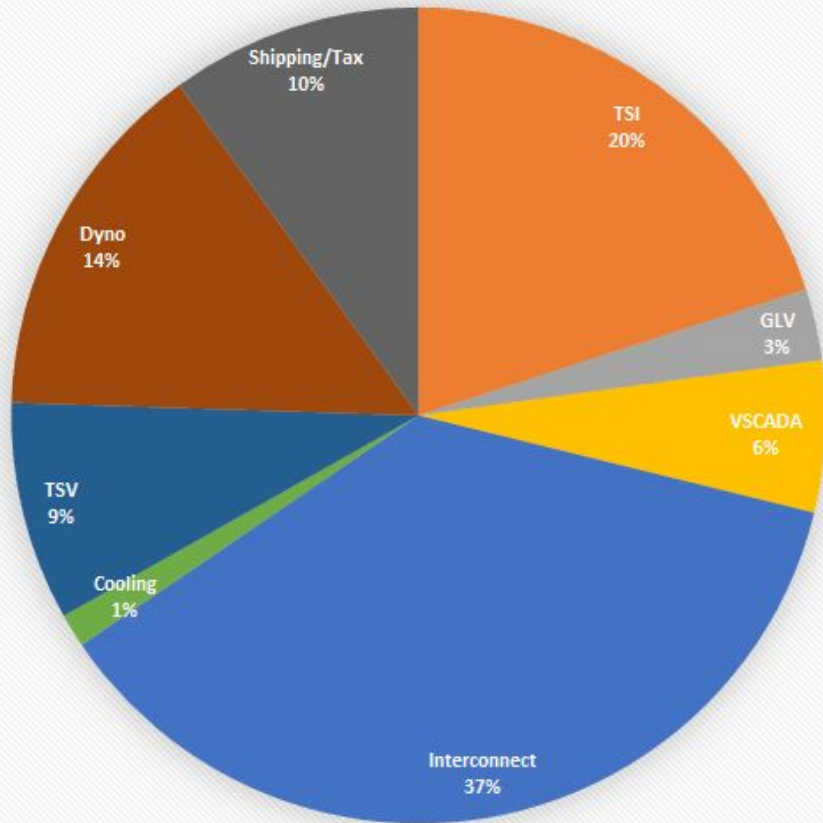
GLV Completed: 82.5%

Purchasing Summary From Previous Week:

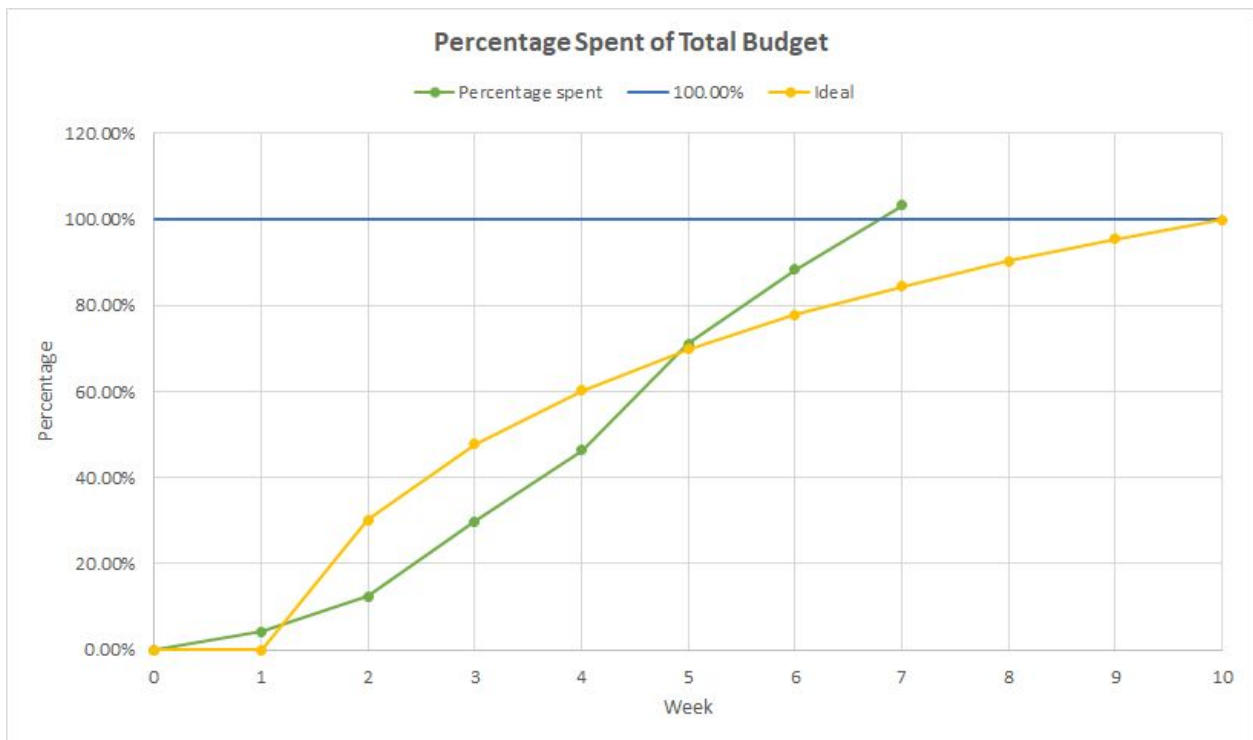
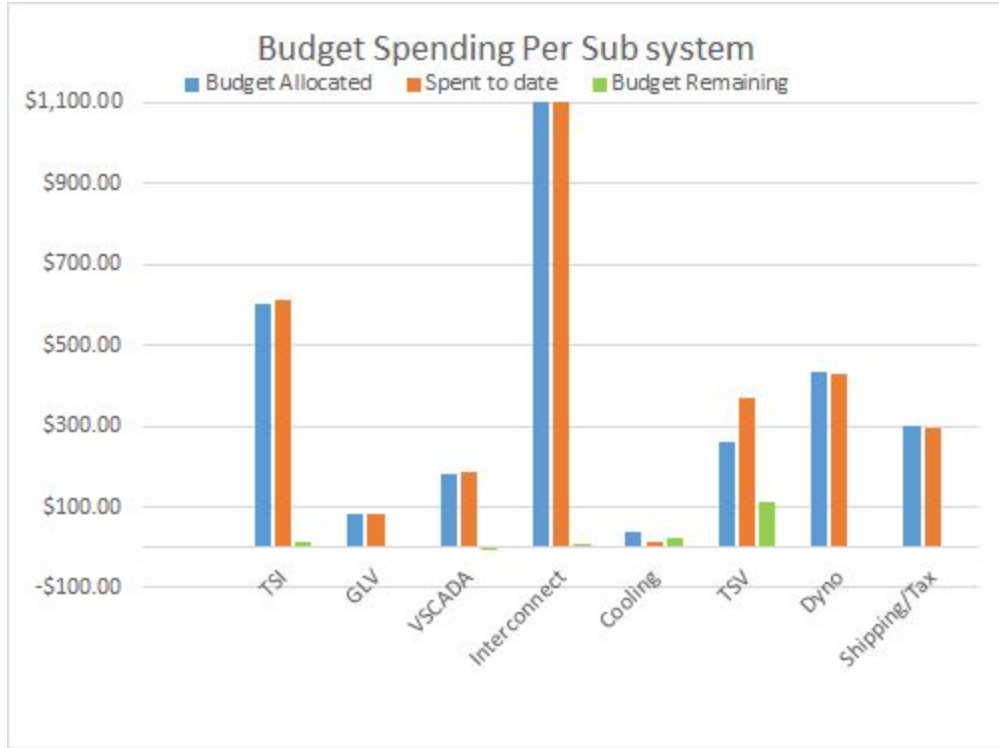
Subsystem	Spent this period	Budget Allocated	Spent to date	Budget Remaining	Percentage Spent
TSI	\$25.46	\$600.00	\$611.50	\$11.50	101.92%
GLV	\$0	\$85.00	\$82.22	\$2.78	96.73%
VSCADA	\$14.61	\$180.00	\$187.20	-\$7.20	104.00%
Interconnect	\$148.60	\$1,100.00	\$1,108.61	\$8.61	100.78%
Cooling	\$0	\$40.00	\$15.99	\$24.01	39.98%
TSV	\$107.17	\$260.00	\$371.07	\$111.07	142.72%
Dyno	\$0.00	\$435.00	\$430.57	\$4.43	98.98%
Shipping/Tax	\$35.31	\$300.00	\$294.13	\$5.87	98.04%
Total	331.15	\$3,000.00	\$3,101.29	\$101.29	103.38%



Overall Spending Breakdown



Note: The graph above shows how much of the total money spent till now has been spent in each subsystem.



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APPENDIX:

ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 26

Requester	Amrit
Date	6-Mar-18
Email	bhandara@lafayette.edu
Phone #	610-905-8421

Vendor:	Mouser
Web Site	www.mouser.com
Phone	(888) 346-6873
Ship By:	Economy Ground

#	Quantity	Description	Mouser #	Unit Price	Requester	Total	Rcvd
1	1	Audio Indicators & Alerts SLOW PULSE.	539-STA20502	\$25.46	Austin	\$25.46	

Subtotal:	\$25.46
Shipping Fees:	\$4.99
Grand Total:	\$30.45

Instructor Approval:

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ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 27

Requested By	Amrit
Date	6-Mar-18
Email	bhandara@lafayette.edu
Phone Number	610-905-8421

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

#	Quantity	Description	Unit Price	Requester	Total Price	Rcvd
1	1	LT DB9 Male to Female Adapter 90 Degree Downward	\$7.72	Geoff	\$7.72	

Subtotal:	\$7.72
Shipping Fees:	\$0.00
Grand Total:	\$7.72

Instructor Approval:

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ECE Department Material Request

Course: ECE 492
Professor: Nadovich

Req Number: 28

Requester	Amrit
Date	6-Mar-18
Email	bhandara@lafayette.edu
Phone #	610-905-8421

Vendor:	Mouser
Web Site	www.excessparts.net/
Phone	(208) 342-3559
Ship By:	Economy Ground

#	Quantity	Description	Product Code	Unit Price	Requester	Total	Rcvd
1	5	ANDERSON POWER 4803G3-BK	4803G3-BK	\$0.62	Sarah	\$3.10	
2	20	TE CONNECTIVITY 9-103325-0	9-103325-0	\$1.15	Amrit	\$23.00	
3	5	ANDERSON POWER 4802G3-BK	4802G3-BK	\$0.54	Sarah	\$2.70	

Subtotal:	\$28.80
Shipping Fees:	\$4.99
Grand Total:	\$33.79

Instructor Approval:

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