

## Project Status Letter

**PSL number:** 10

**Covering period from:** 03/23/18 to 04/01/18

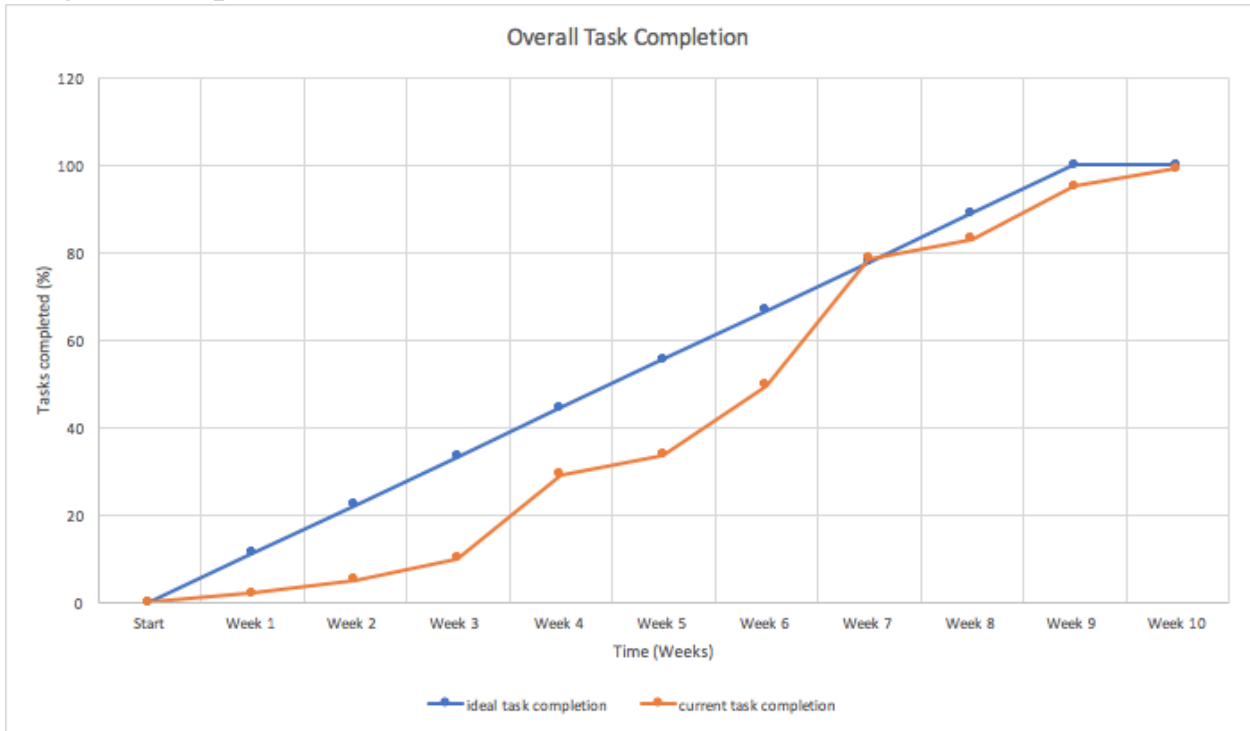
**Prepared by:** Nakul Talwar & Kevin Kong & Amrit Bhandari

### Tasks Summary from previous week:

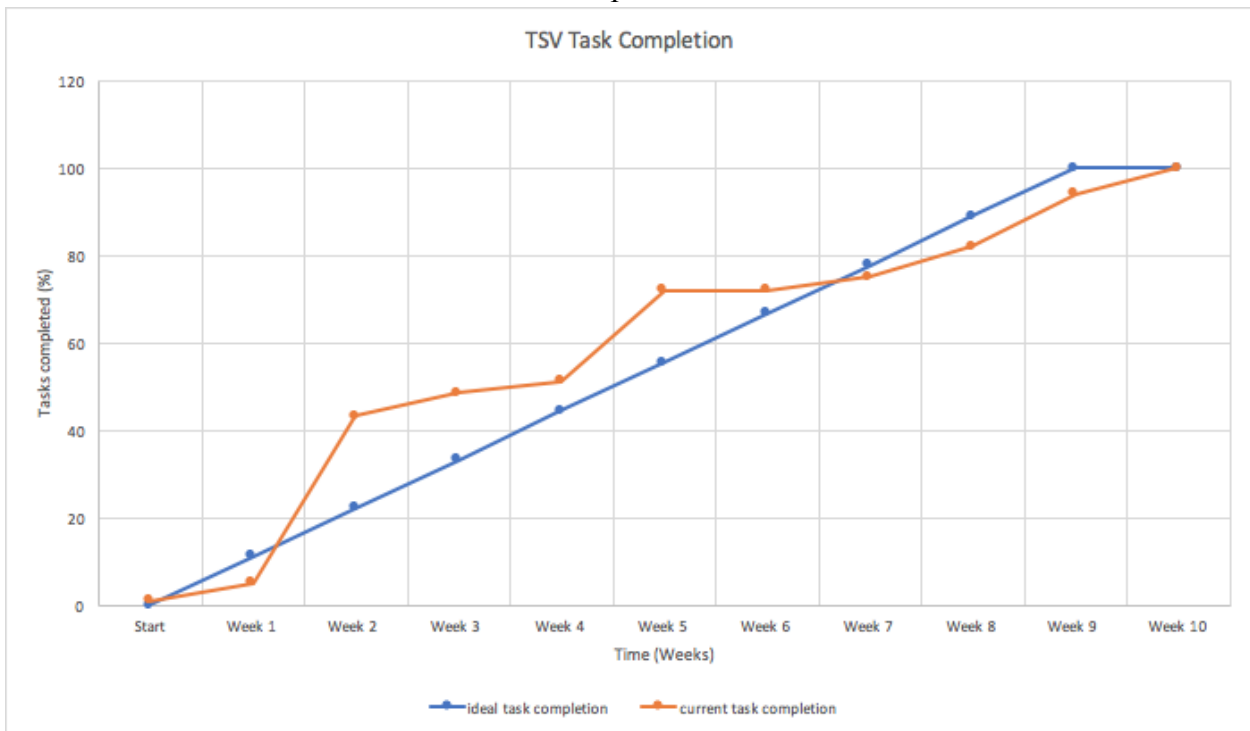
Team	Tasks completed	Tasks planned for next week	Proposed changes	Overdue WBS items
TSV	<p><b><u>Sarah:</u></b> Fixed test board</p> <p>New Charger for TSV packs</p>			
Dyno	Dyno Done			
Cooling System	Cooling Done			
VSCADA	<p><b><u>Chen:</u></b> VSCADA 3.1 - Create new UI for the GLV display</p> <p><b><u>Connor:</u></b> Config files on flash drives now get priority. If the config file is not on the flash drive then the config file on the desktop/on the repo will be used</p> <p>Debugging</p>			
TSI	<p><b><u>Austin:</u></b> Drive states updated and fixed some firmware bugs</p> <p><b><u>Thomas:</u></b> TSI 3.3</p>	<p><b><u>Austin:</u></b> Fix the TSAL blinking problem when the packs are connected</p> <p>Fix possible high voltage measurement problem</p> <p>Make sure connectors are all screwed in tight to connector plate</p>		
Interconnect	<p>Matt: Cover exposed wire on Can Bus cables on the TSV packs</p>	<p>Matt: Redo safety loop cables on the TSV packs. Replace 16/4 cable</p>		

	Add strain relief and insulation cover to motor to motor controller cables	with 14/4 cable		
GLV	GLV Done			
Management	MGMT 1.9: Weekly status report (Week 9)	MGMT 1.10: Weekly status report (Week 10) MGMT 5.2: Verify all the rules		

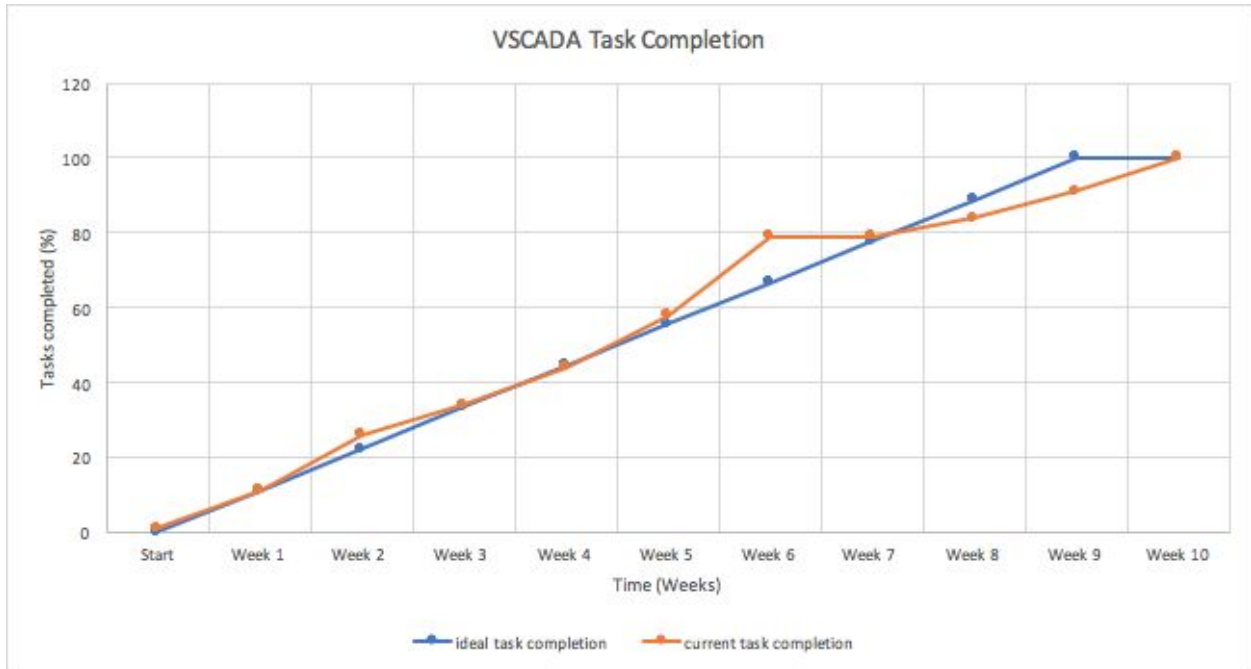
## Progress Graph:



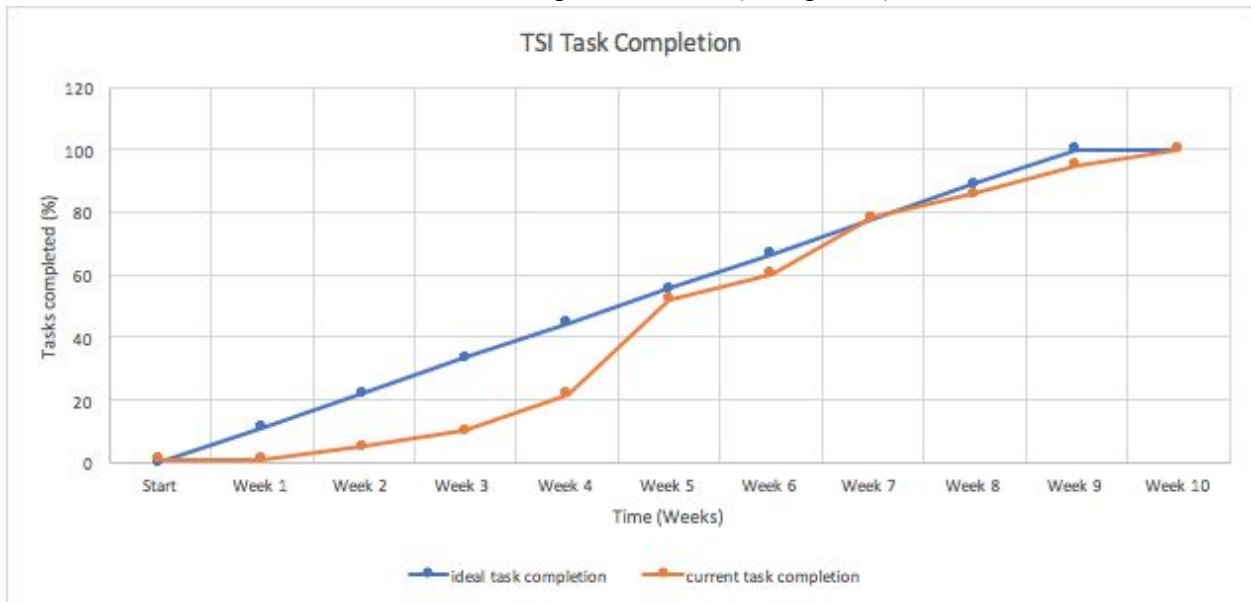
Overall Completed: 99.03%



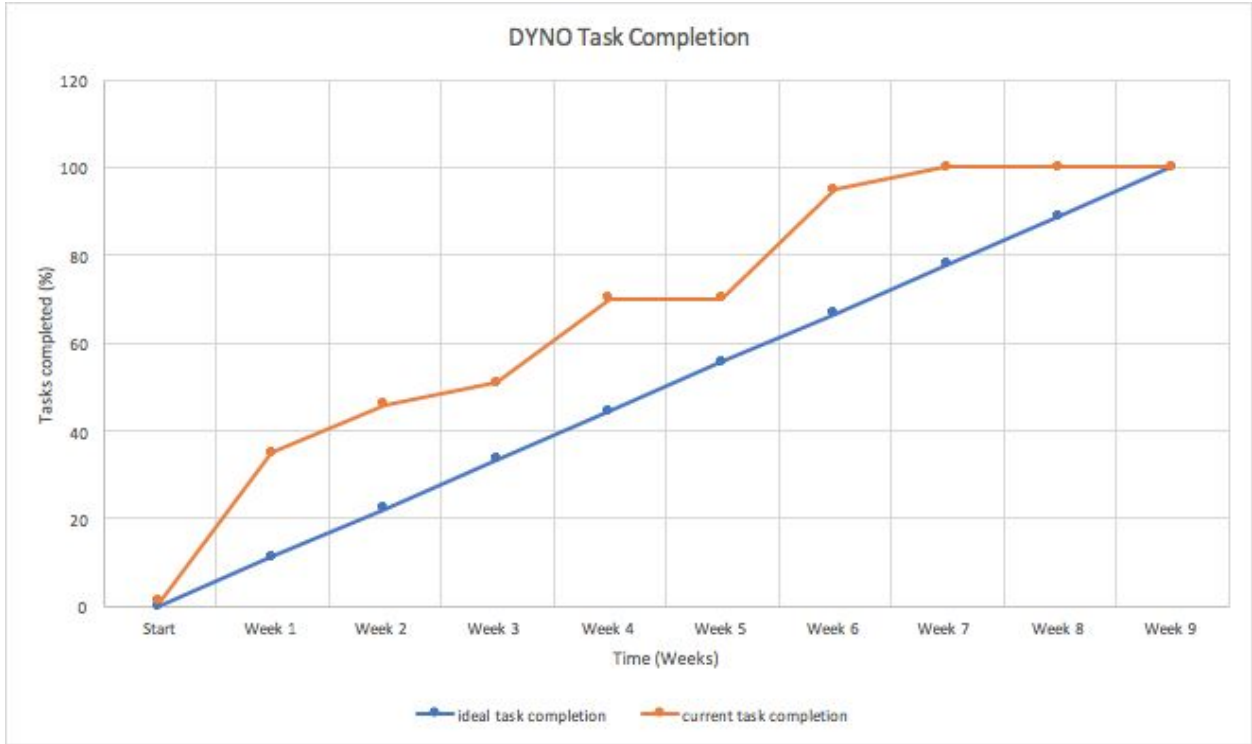
TSV Completed: 100% (Completed)



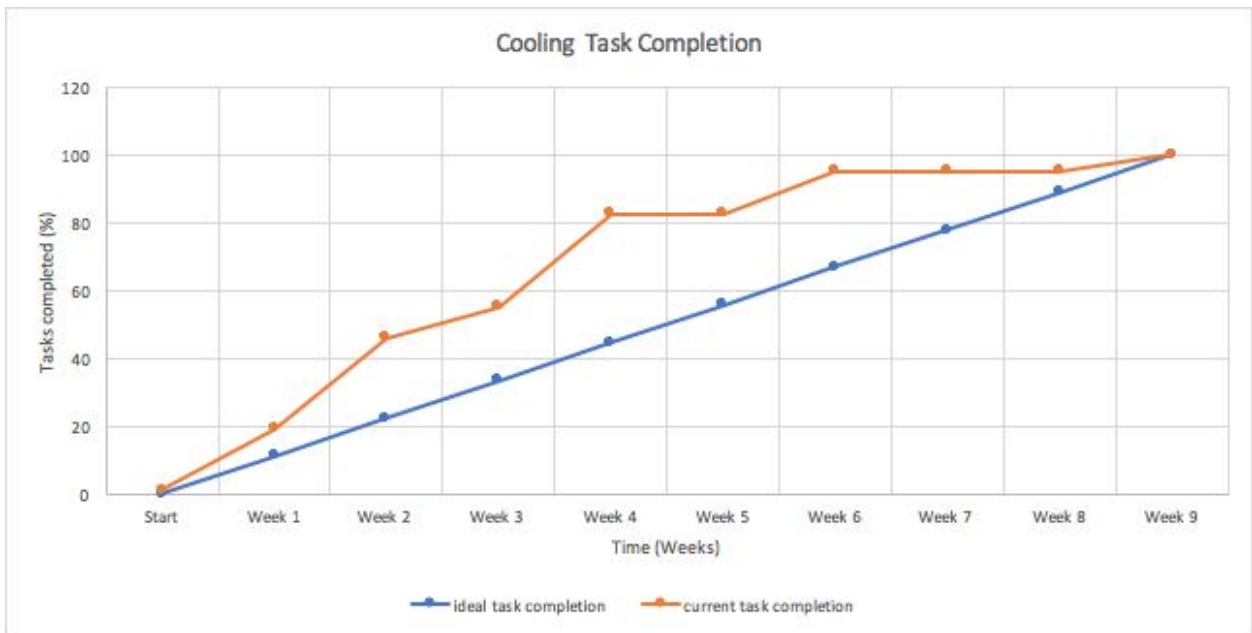
VSCADA Completed: 100% (Completed)



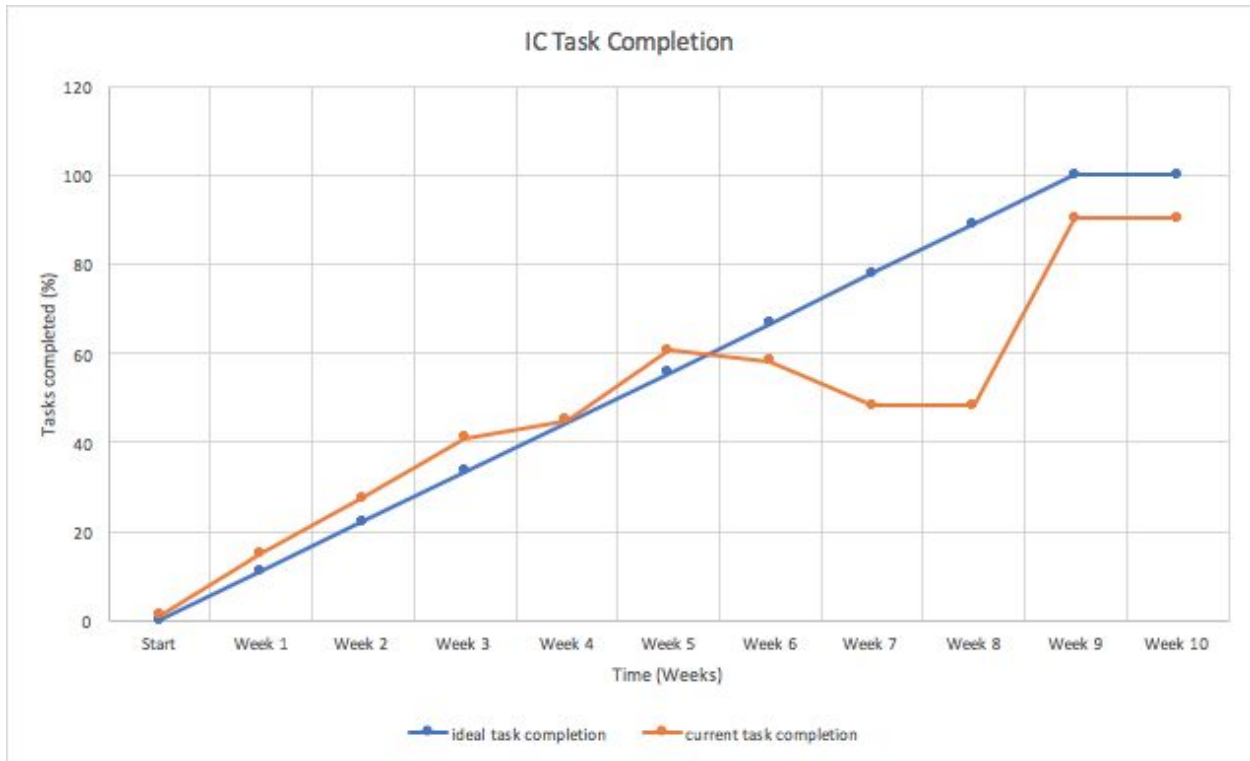
TSI Completed: 100% (Completed)



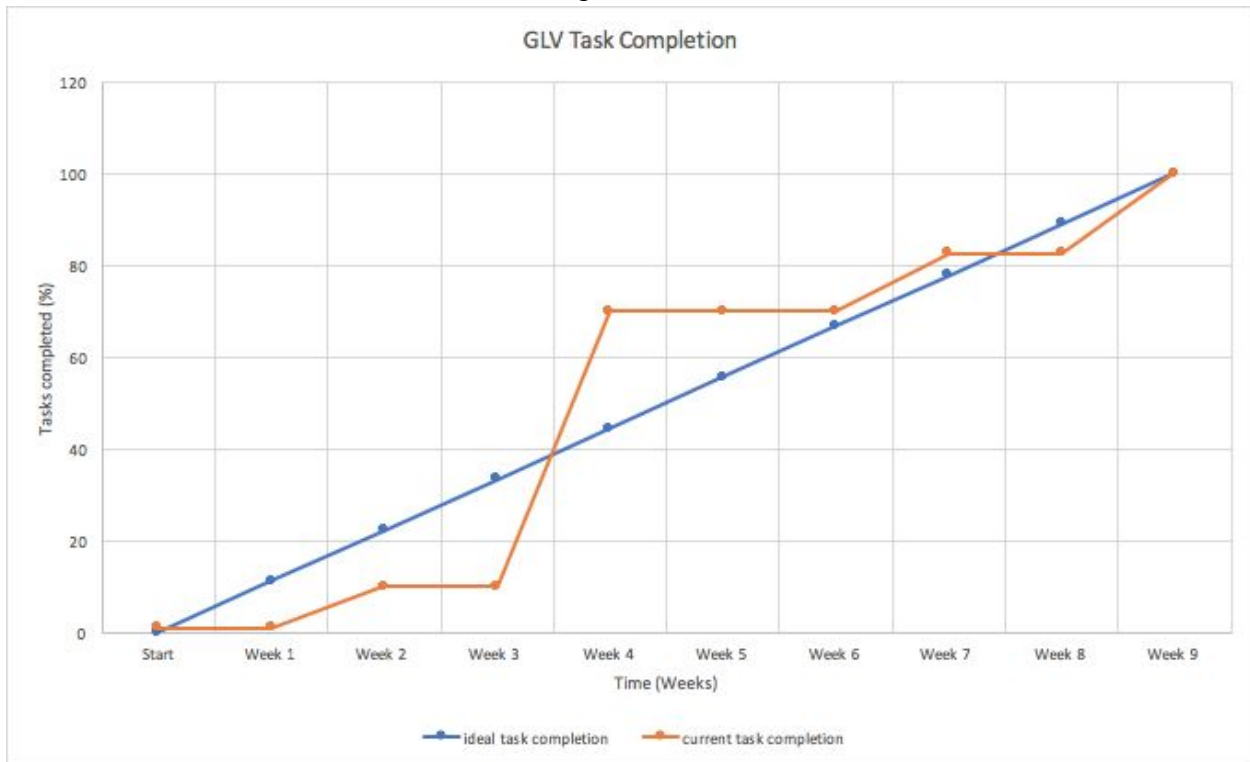
Dyno completed: 100% (Completed)



Cooling completed: 100% (Completed)



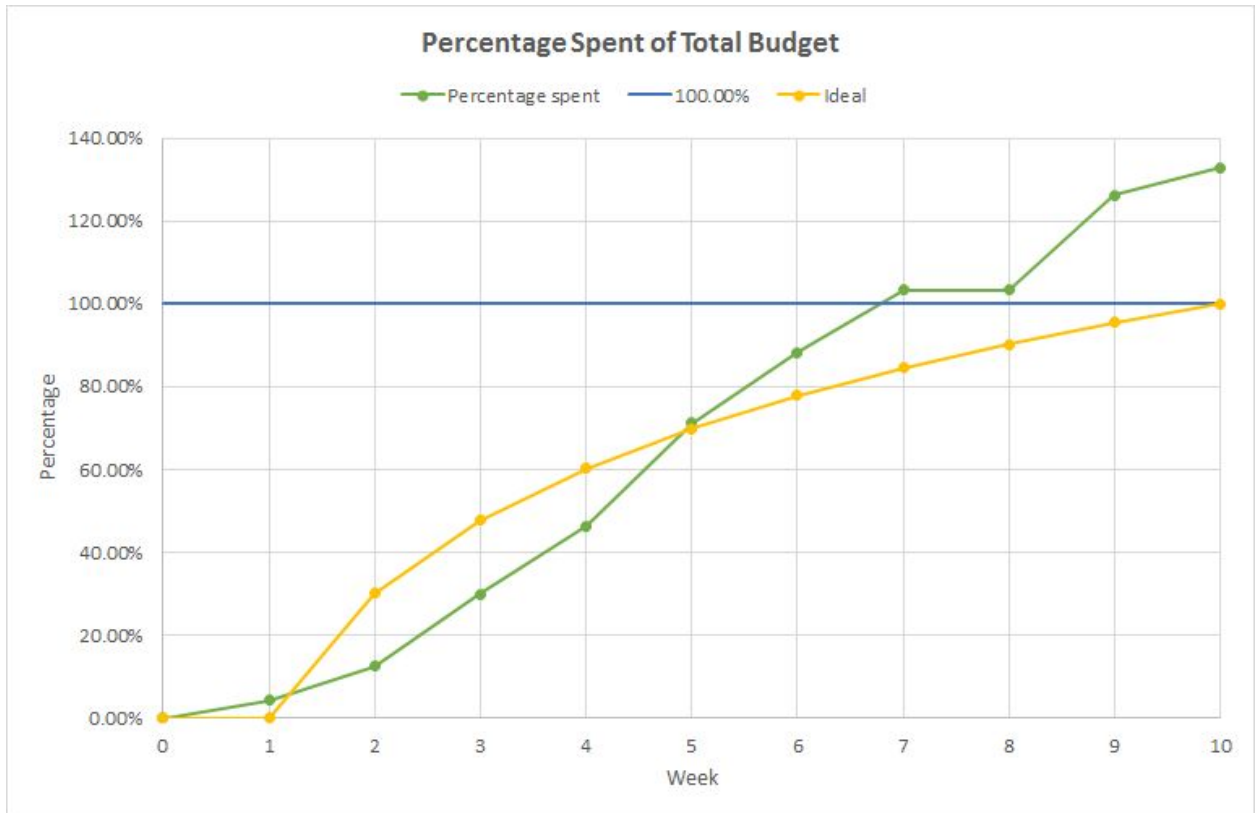
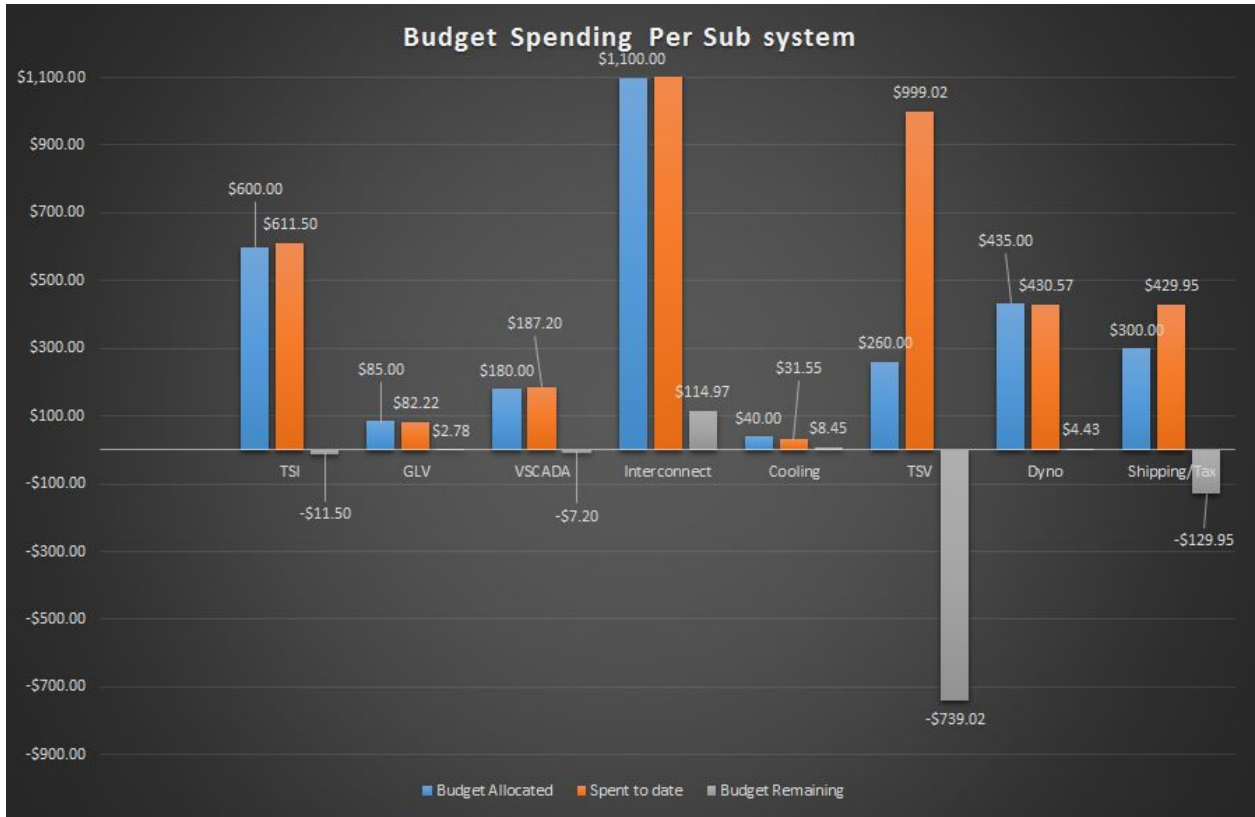
IC Completed: 90.25%



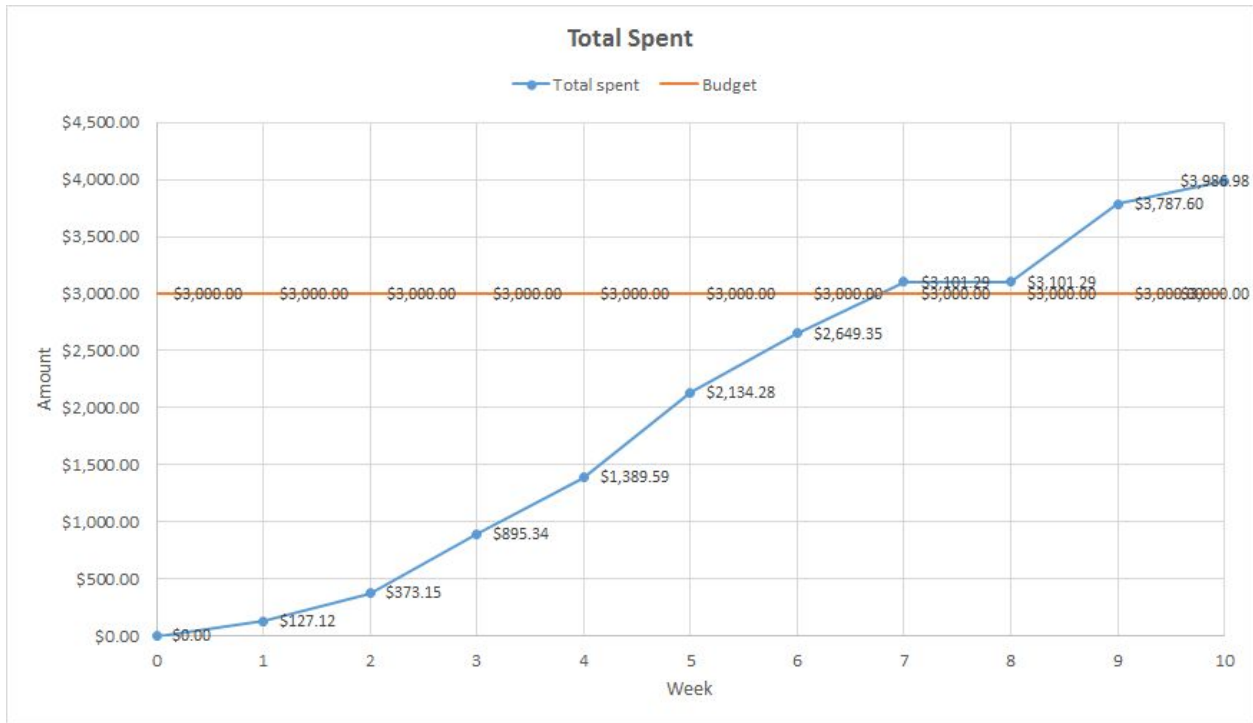
GLV Completed: 100% (Completed)

### Purchasing Summary From Previous Week:

Subsystem	Spent this period	Budget Allocated	Spent to date	Budget Remaining	Percentage Spent
TSI	\$0.00	\$600.00	\$611.50	-\$11.50	101.92%
GLV	\$0	\$85.00	\$82.22	\$2.78	96.73%
VSCADA	\$0.00	\$180.00	\$187.20	-\$7.20	104.00%
Interconnect	\$77.40	\$1,100.00	\$1,214.97	\$114.97	110.45%
Cooling	\$0.0	\$40.00	\$31.55	\$8.45	78.88%
TSV	\$41.00	\$260.00	\$999.02	-\$739.02	384.24%
Dyno	\$0.00	\$435.00	\$430.57	\$4.43	98.98%
Shipping/Tax	\$51.98	\$300.00	\$429.95	-\$129.95	143.32%
<b>Total</b>	<b>170.38</b>	<b>\$3,000.00</b>	<b>\$3,986.98</b>	<b>-\$986.98</b>	<b>132.90%</b>







**APPENDIX:**

**ECE Department Material Request**

Course: ECE 492  
Professor: Nadovich

Req Number:38

Requester: Amrit  
Date: 6-Mar-18  
Email: [bhandara@lafayette.edu](mailto:bhandara@lafayette.edu)  
Phone #: 610-905-8421

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

#	Quantity	Description	Product Code	Unit Price	Requester	Total	Rcvd
1	25	ANDERSON POWER 4803G3-BK	4803G3-BK	\$0.62	Sarah	\$15.50	
2	25	ANDERSON POWER 4802G3-BK	4802G3-BK	\$0.54	Sarah	\$13.50	

Subtotal:	<b>\$29.00</b>
Shipping Fees:	<b>\$11.99</b>
Grand Total:	<b>\$40.99</b>

Instructor Approval:

PLEASE DO NOT WRITE BELOW THIS LINE

Job Description and Charges:

12 color on 5165 ketch dup          \$ 6.00  
 Cutting    \$ 6.00

# INVOICE

Ticket Completed By: JFE          Date: 3/25/18  
 Total Charge to Account Listed Above: \$ 12.00  
 (Postage is not included in this total)

Postage: \$ \_\_\_\_\_  
Invoice will be charged to the account number provided by you. All postage charges will be charged to your department's postage account.

Rev. 8/15

**ECE Department Material Request**

Course: ECE 492  
 Professor: Nadovich

Req Number: 40

Requested By: Amrit  
 Date: 30-Mar-18  
 Email: [bhandara@lafayette.edu](mailto:bhandara@lafayette.edu)  
 Phone Number: 610-905-8421

Vendor: Wire and Cable Your Way  
 Web Site: [www.wireandcableyourway.com](http://www.wireandcableyourway.com)  
 Phone: 855-880-8010  
 Ship By: Economy Ground

#	Quantity	Description	SKU #	Unit Price	Requester	Total Price	Rcvd
1	50	14 AWG 14-1C THHN PVC Shilded Cable	VNT14-4CS	\$0.620	Matt	\$31.00	

Subtotal:	<b>\$31.00</b>
Shipping Fees:	<b>\$32.00</b>
Grand Total:	<b>\$63.00</b>

Instructor Approval:

Department Approval:  
 (Over \$500)

## ECE Department Material Request

<b>Course:</b> ECE 492 <b>Professor:</b> Nadovich
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<b>Req Number:</b> 41
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<b>Requested By</b> Amrit <b>Date</b> 30-Mar-18 <b>Email</b> <a href="mailto:bhandara@lafayette.edu">bhandara@lafayette.edu</a> <b>Phone Number</b> 610-905-8421
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<b>Vendor:</b> WireCare
<b>Web Site</b> <a href="http://www.wirecare.com">www.wirecare.com</a>
<b>Phone</b> 855-880-8010
<b>Ship By:</b> Economy Ground

#	Quantity	Description	Manufacturer PN	Unit Price	Requester	Total Price	Rcvd
1	50	SIZE 16 SOLID SOCKET - 14-16 AWG	0462-209-16141	\$0.928	Matt	\$46.40	

Instructor Approval:

<b>Subtotal:</b>	<b>\$46.40</b>
<b>Shipping Fees:</b>	<b>\$7.99</b>
<b>Grand Total:</b>	<b>\$54.39</b>