

Project Status Letter

PSL number: 07

Covering period from: 03/03/18 to 03/09/18

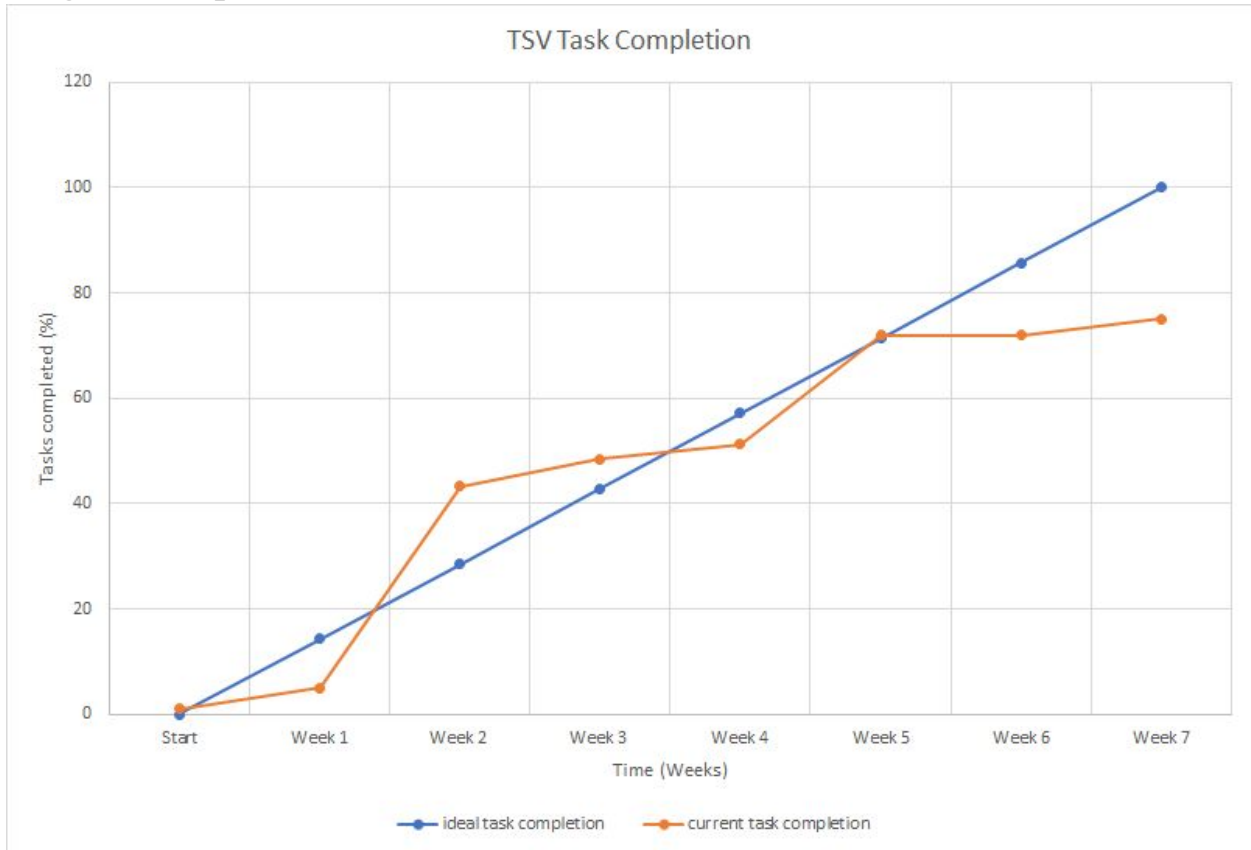
Prepared by: Nakul Talwar & Kevin Kong & Amrit Bhandari

Tasks Summary from previous week:

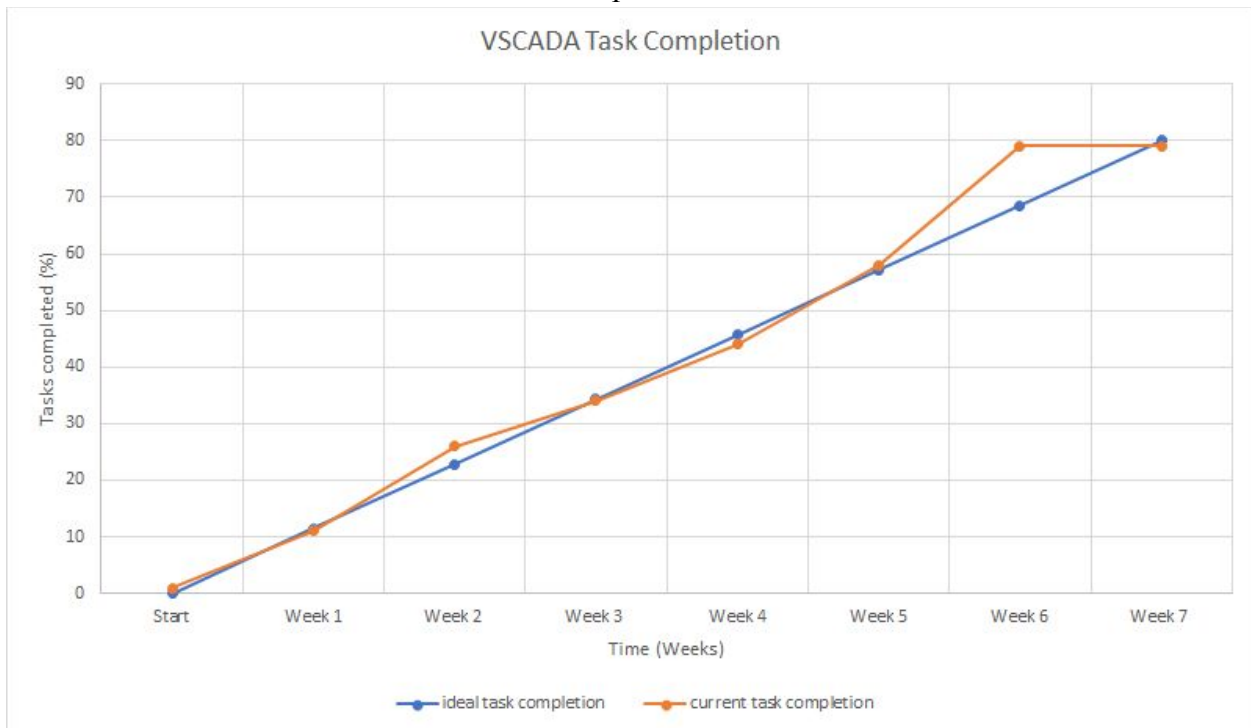
Team	Tasks completed	Tasks planned for next week	Proposed changes	Overdue WBS items
TSV	<p>Sarah: Created Diagram for the testing circuit that will be used to test the test AMS board</p> <p>Waseh: TSV 2.5 - Delay Switch off of safety loop TSV 2.6 - Replace blade fuses</p>	<p>Sarah: Install new connector Create test circuit</p> <p>Waseh: IC 1.3.3 - Install amphenol connectors and shielded cable</p>	<p>Add tasks for: Install new connector Create test circuit</p>	<p>Creating the connector which needed to be fixed in the pack. IC 1.3.3 - Install amphenol connectors and shielded cable TSV 3.3.4 - Grounding of Pigtail connectors TSV 3.5 - Add new LCO/ Charge cable(s)</p>
Dyno	<p>Chen: Moved the Dyno software to the windows desktop.</p>	Dyno Done	<p>Add task for: Moved the Dyno software to the windows desktop.</p>	NA
Cooling System	Cooling System Done	Cooling System Done	Cooling System Done	Cooling System Done
VSCADA	<p>Connor: Wrote software for SCADA 2.6 (not tested yet)</p>	<p>Chen: Configure the VSCADA software to be self-launched with system boots. SCADA 3.1 - Display important Data values</p> <p>Connor: Refactor database Autodetect flashdrive when exporting</p>	<p>Add tasks for: Configure the VSCADA software to be self-launched with system boots. Refactor database. Autodetect flashdrive when exporting.</p>	<p>SCADA 3.1 - Display important Data values</p> <p>SCADA 2.6 - Ignore spikes in CAN data that could drop out drive mode</p>
TSI	<p>Austin: TSI 2.5 - Drive States Delivered</p> <p>Thomas: TSI 2.1 - Current Measuring</p>	<p>Austin: TSI 4.1 - Acceptance Test Plan</p> <p>Thomas: Further testing for TSI 2.1 Checking for overcurrent and</p>	<p>Add task for: Checking for overcurrent and disabling throttle control.</p>	<p>Checking for overcurrent and disabling throttle control.</p>

	Delivered	disabling throttle control.		
Interconnect	Matt IC 1.6.1 – Make 2/0 orange cables	Matt: IC 1.6.2 - Make 3/0 orange cables IC 1.3.3 - Install Amphenol Connectors and shielded cable IC 1.2.6 – Change TS cables Nakul: IC 1.7.1 - Make new list of cable inventory (should include current length and desired length of cables) Amrit: IC 1.5.1 - Make new W-21		IC 1.3.3 - Install Amphenol Connectors and Shielded Cable
GLV	Kevin: GLV 3.1 - Wire Organization			GLV 3.2 – Rewired Cockpit driver light/buttons
Management	Kevin & Nakul & Amrit MGMT 1.6 Project Status Letter - Week 6 Nakul: MGMT 5.1 - Rules Checklist	Kevin & Nakul & Amrit MGMT 1.7 Project Status Letter - Week 7		

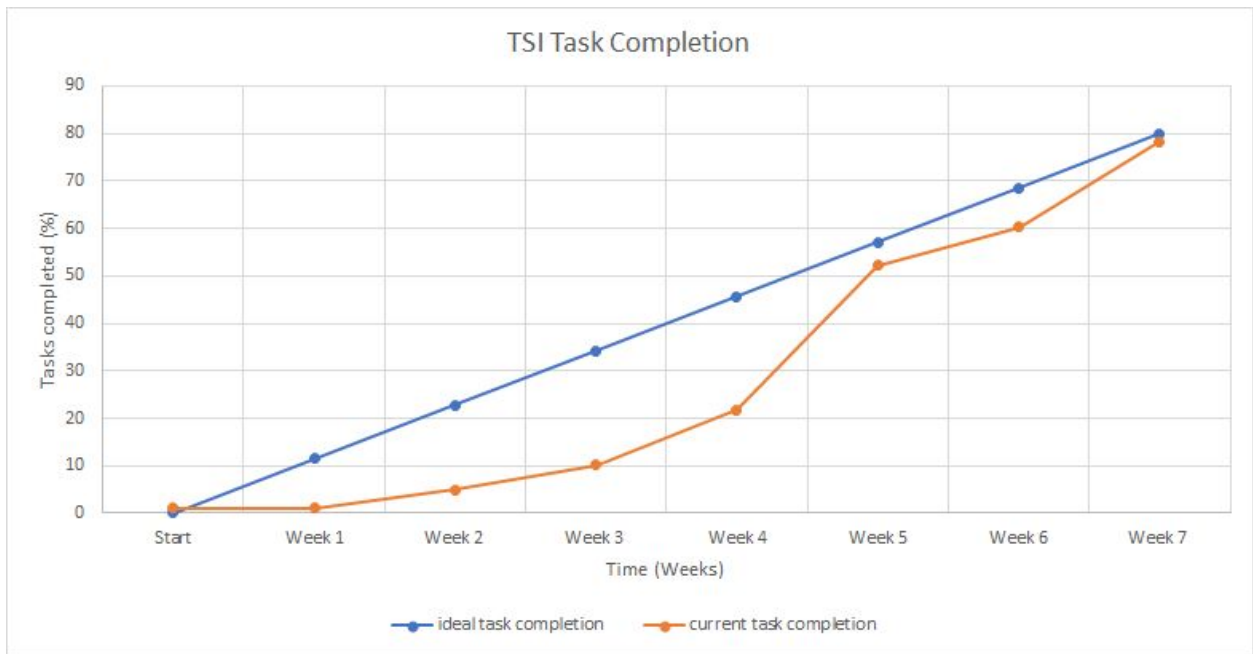
Progress Graph:



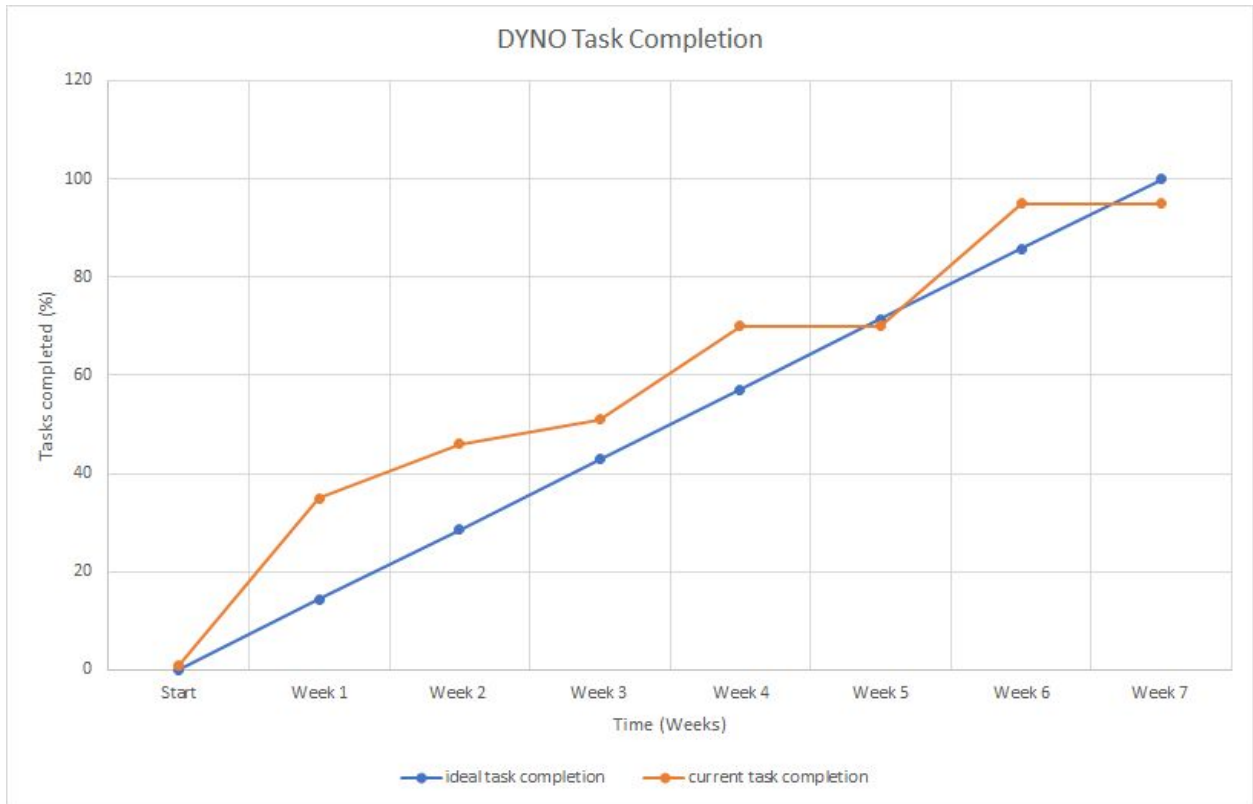
TSV Completed: 75%



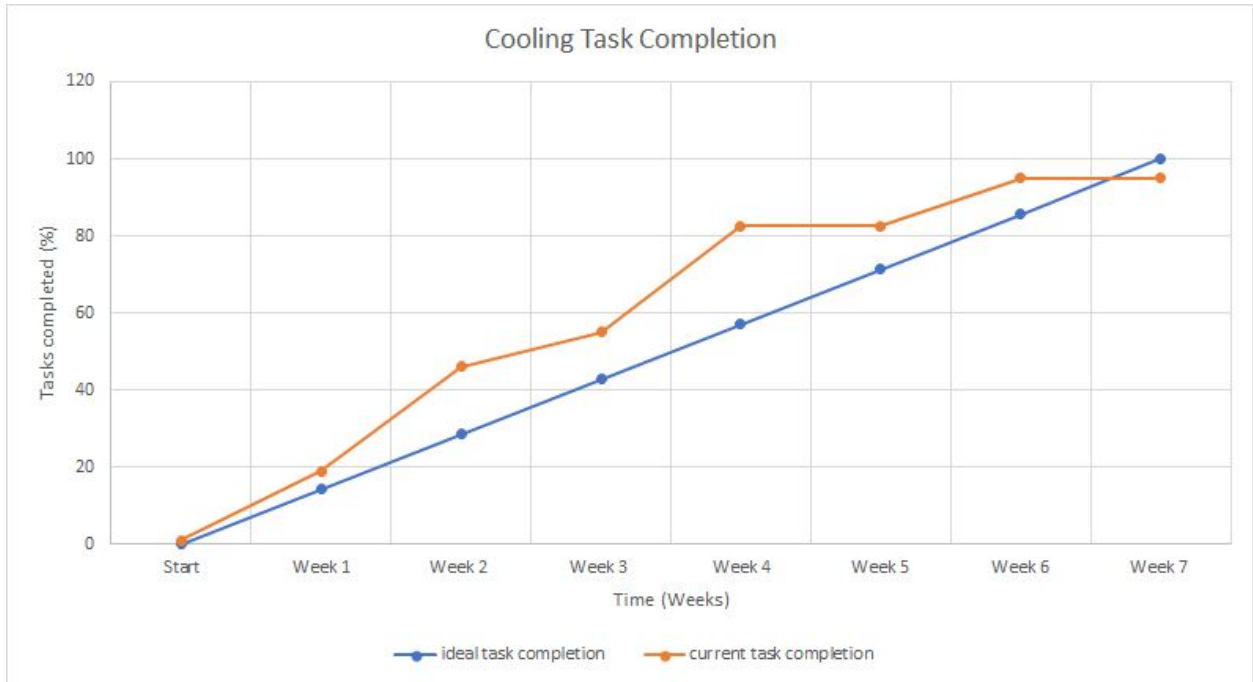
VSCADA Completed: 79%



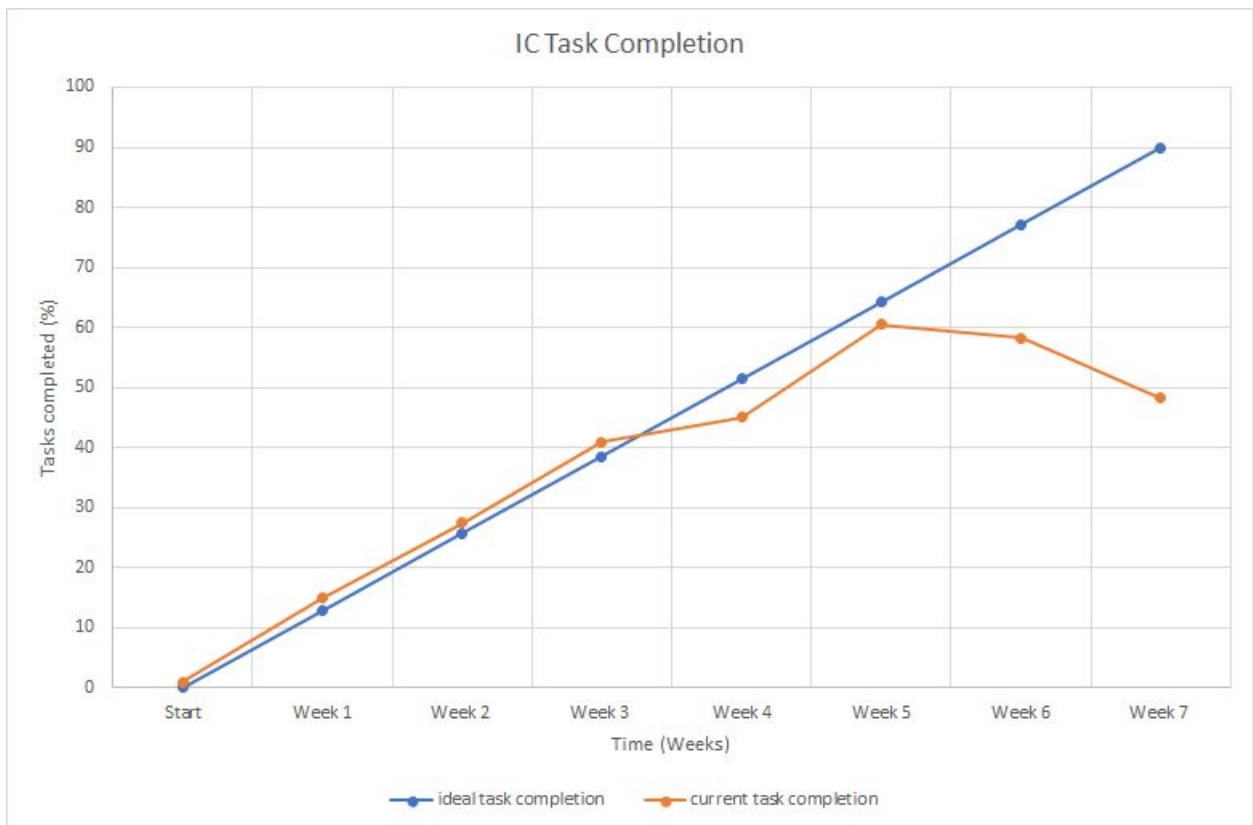
TSI Completed: 78.25%



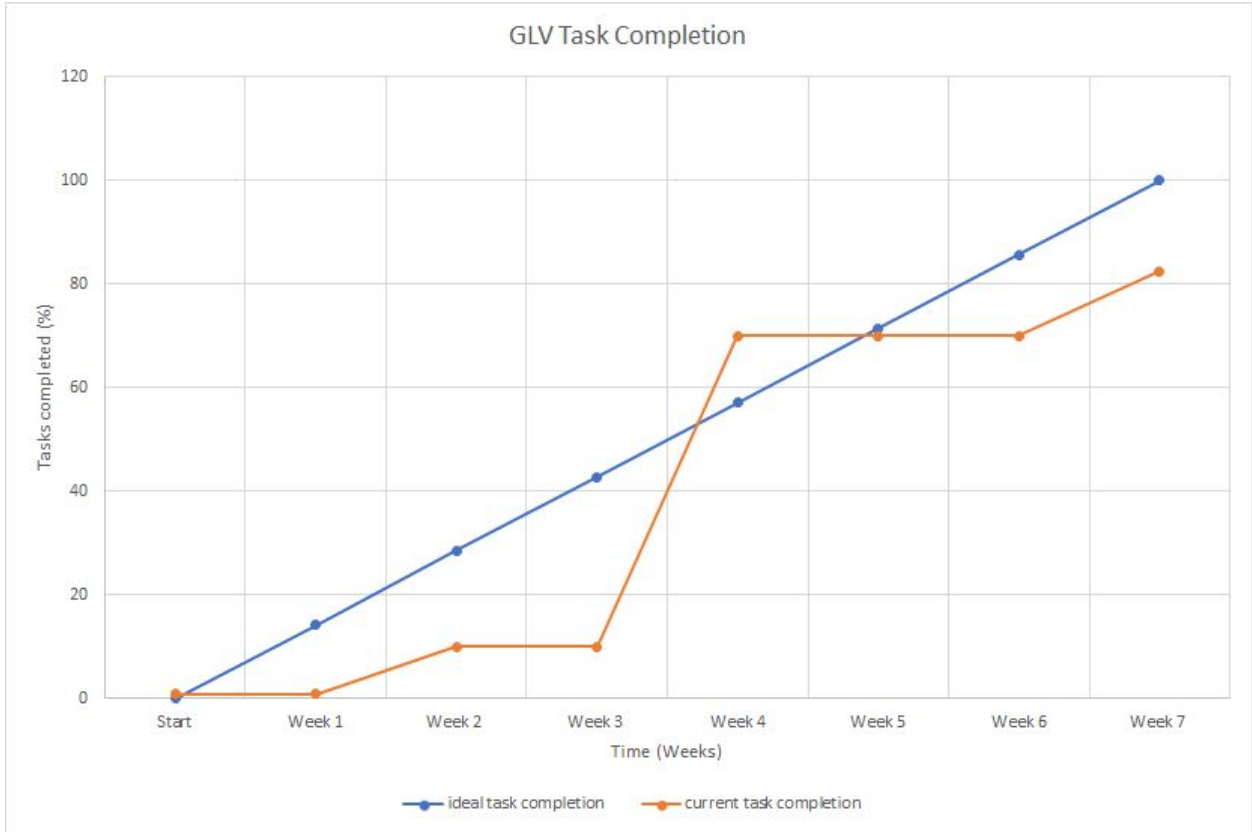
Dyno completed: 95% (Completed)



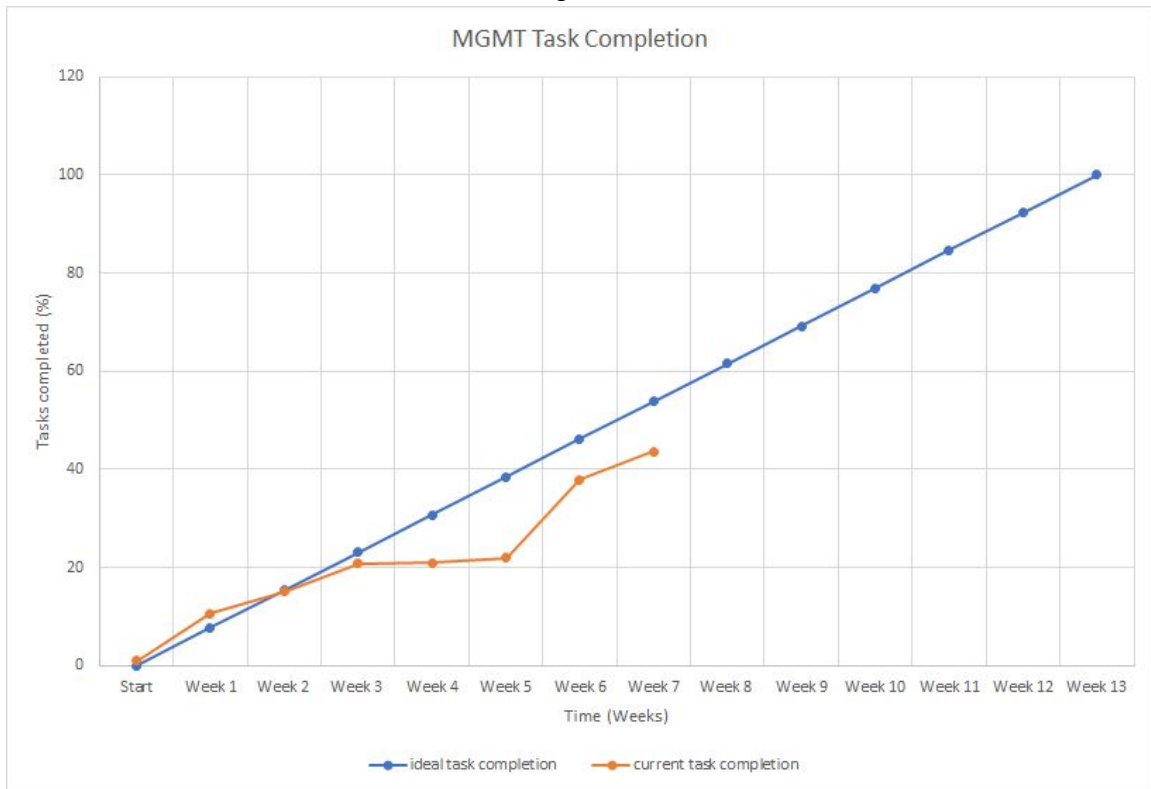
Cooling completed: 95% (Completed)



IC Completed: 48.25%



GLV Completed: 82.5%



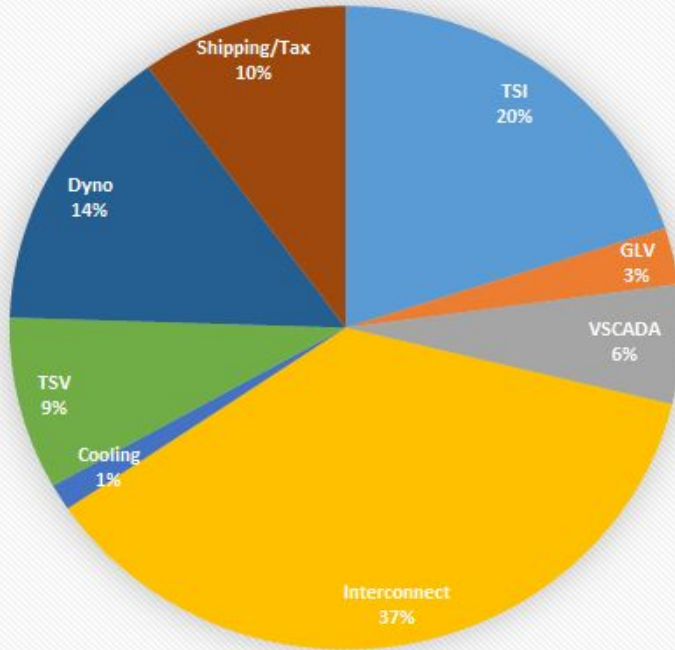
MGMT Completed: 43.61%

Purchasing Summary From Previous Week:

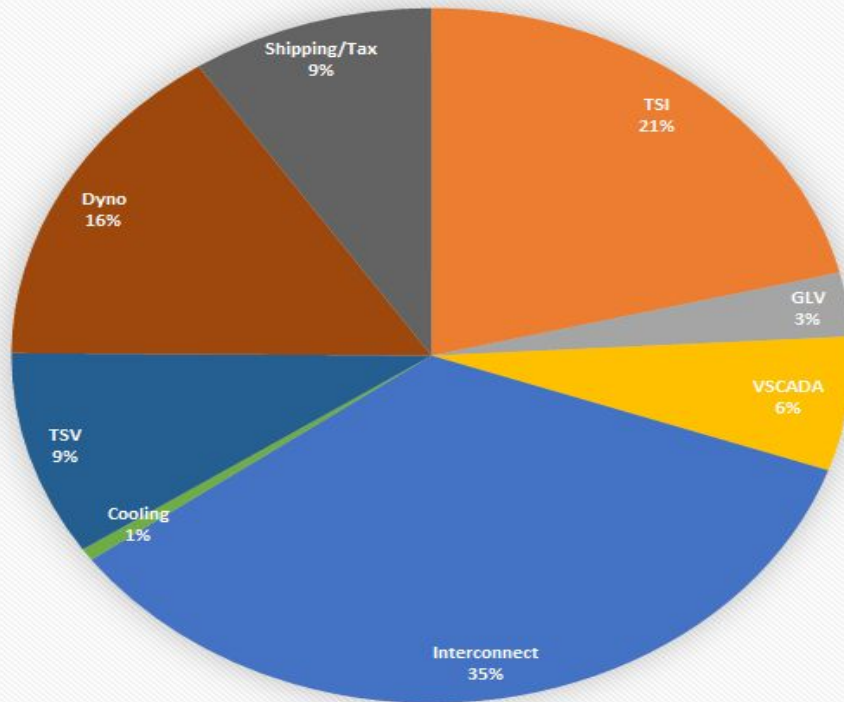
Subsystem	Spent this period	Spent to date	Budget Allocated	Budget Remaining	Percentage Spent
TSI	\$223.37	\$586.04	\$600.00	\$13.96	97.67%
GLV	\$36	\$82.22	\$85.00	\$2.78	96.73%
VSCADA	\$0	\$172.59	\$180.00	\$7.41	95.88%
Interconnect	\$49.99	\$960.01	\$1,100.00	\$139.99	87.27%
Cooling	\$0	\$15.99	\$40.00	\$24.01	39.98%
TSV	\$65.81	\$263.90	\$260.00	\$3.90	101.50%
Dyno	\$78.53	\$430.57	\$435.00	\$4.43	98.98%
Shipping/Tax	\$151.86	\$258.82	\$300.00	\$41.18	86.27%
Total	605.56	\$2,770.14	\$3,000.00	\$229.86	92.34%

***Note: Budget Allocation adjustment was made this week. The Budget Allocation was changed this week compared to last week as some subsystems had high budgets but we didn't have any potential purchases to make.**

Allocated Budget breakdown



Overall Spending Breakdown



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

