

PSL Week 9

Covering Period from 10/20/2019 - 10/27/2019

Prepared by Jordyn Brosemer and Cat Neely

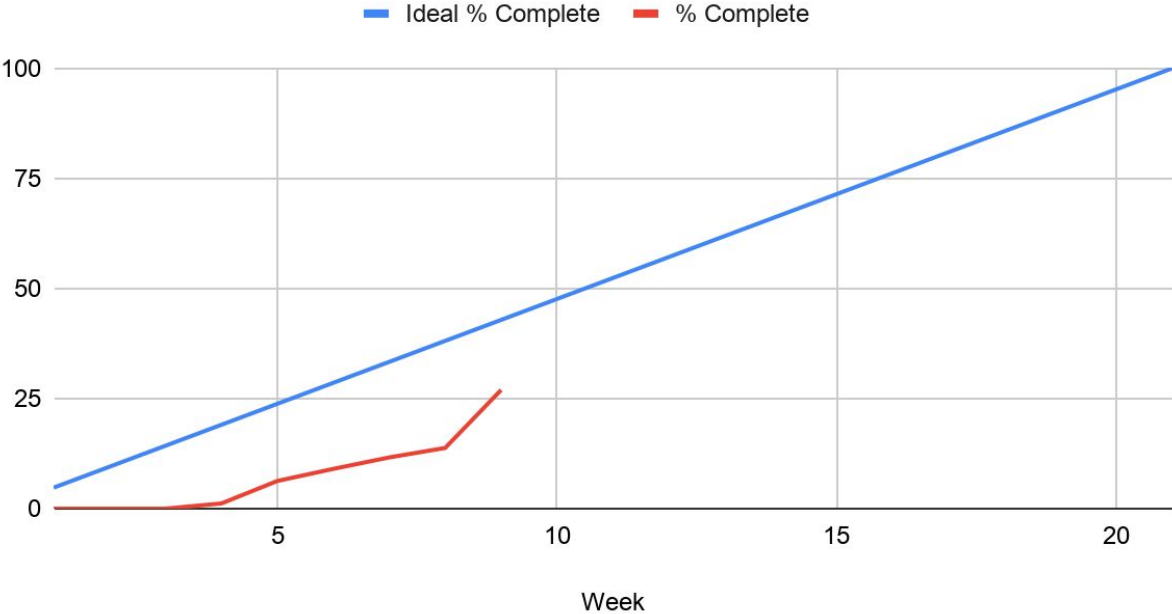
Project Completion Chart

Team	Tasks Completed	Tasks Planned for Next Week	Proposed Changes	Overdue WBS items
VSCADA	N/A	WIP SC 4.1.3 UI for Dash Display WIP SC 5.1.1 New Version Off Car Data Viewing	N/A	SC 1.2.1 Test Sensors in Dyno room
GLV	GLV 1.2.3 - BOB approved GLV 1.2.4 - Purchase Order Created GLV 1.2.5 Purchase Order Approved GLV 1.2.6 Parts Ordered	Overdue Section WIP GLV 1.2.6 Parts Ordered New Version		GLV 1.2.7 - Board soldered GLV 1.2.8 – Board visually inspected GLV 1.3.3 – Design submitted and approved by system engineers GLV 4.1.1 - Connector layout submitted GLV 4.1.2 - Layout submitted and approved by system engineers Voltage Drop DYNO
TSI	TSI 3.2.1 I/O Test Delivered TSI 3.2.2 Logic & State Machine Test TSI Parts Ordered	TSI 2.2 Board Built - 10/31 TSI 2.4.2 Tests Conducted TSI Parts Ordered		N/A

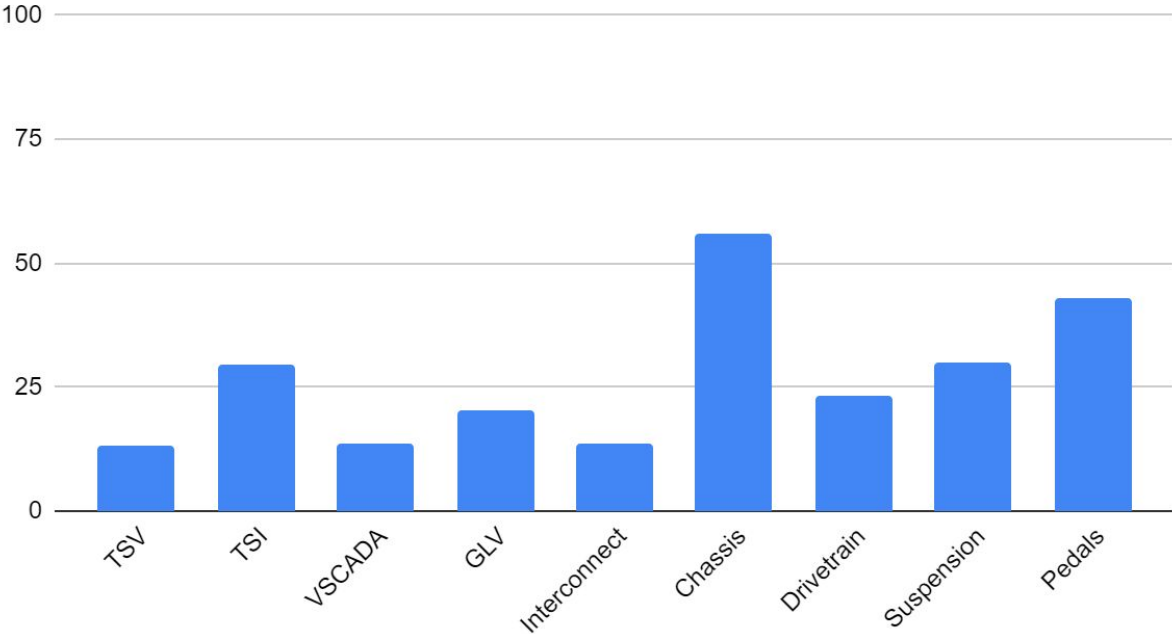
<p>TSV</p>	<p>TSV Design Review TSV 1.2.1.2 Designed Inside of Enclosure</p>	<p>WIP Segman Firmware WIP PacMan Firmware TSV 4.5.1.1 PacMan Schematic TSV 1.2.1.3 Inventor Designs Submitted TSV 1.2.1.4 Inventor Designs Approved TSV 1.2.1.5 Purchase Order for Materials</p>	<p>N/A</p>	<p>TSV 4.5.1.1 PacMan schematic drawn TSV 5.1.2 Finalize PacMan firmware requirements TSV 5.2.2 Finalize SegMan firmware requirements TSV 1.2.1.3 Prototype inventor drawings submitted TSV 1.2.1.4 Prototype inventor drawings approved</p>
<p>CHASSIS</p>	<p>CAD Files to VR3 SES</p>	<p>Solidworks Files to VR3 Battery Mounting Planned Battery Mounting Purchased Shift Steering System Forwards</p>	<p>N/A</p>	
<p>INTERCONNECT</p>	<p>INT 1.2.1 LV Cabling and Connectors Purchased INT 1.1.3-1.1.4 Diagram updated With CarMan! Drawings Approved and submitted for TSI panels</p>	<p>INT 1.2.1 Cabling sorted INT 1.2.3 Final Design Approved</p>		<p>INT 2.1.3 Enclosure design approved INT 2.1.4 Drawings submitted for CarMan enclosure</p>
<p>DRIVETRAIN</p>	<p>DT 1.2.1 Radiator Selected DT 1.2.3 Radiator and Accessories Ordered</p>	<p>DT1.1.6 Designing Chain Guard WIP DT Designing Motor Mount</p>	<p>N/A</p>	<p>DT 1.2.4 Radiator Mounts Designed DT 1.2.5 Radiator Mounts Submitted</p>

SUSPENSION	SUS 8.3.1 Repair Quick Release System SUS 2.1.4 Rear Uprights Machined	SUS 4.2.6 Rear suspension drawings SUS 4.5 Assemble front a-arm SUS 8.1.3 Covers for steering rack SUS 8.2.2 New Control Arms SUS 8.2.3 Covers for Control Arms SUS 2.1.3 Bottom A-Arm Mounting Plate	N/A	SUS 4.2.6 Rear suspension drawings SUS 4.5 Assemble front a-arm SUS 8.1.3 Steering Rack Cover
PEDALS	N/A	N/A	N/A	N/A
MANAGEMENT	Submitted ESF 10 Bonus Points ☺	Submit SES Submit M001 Submit M002	N/A	D001.1 Management CDR

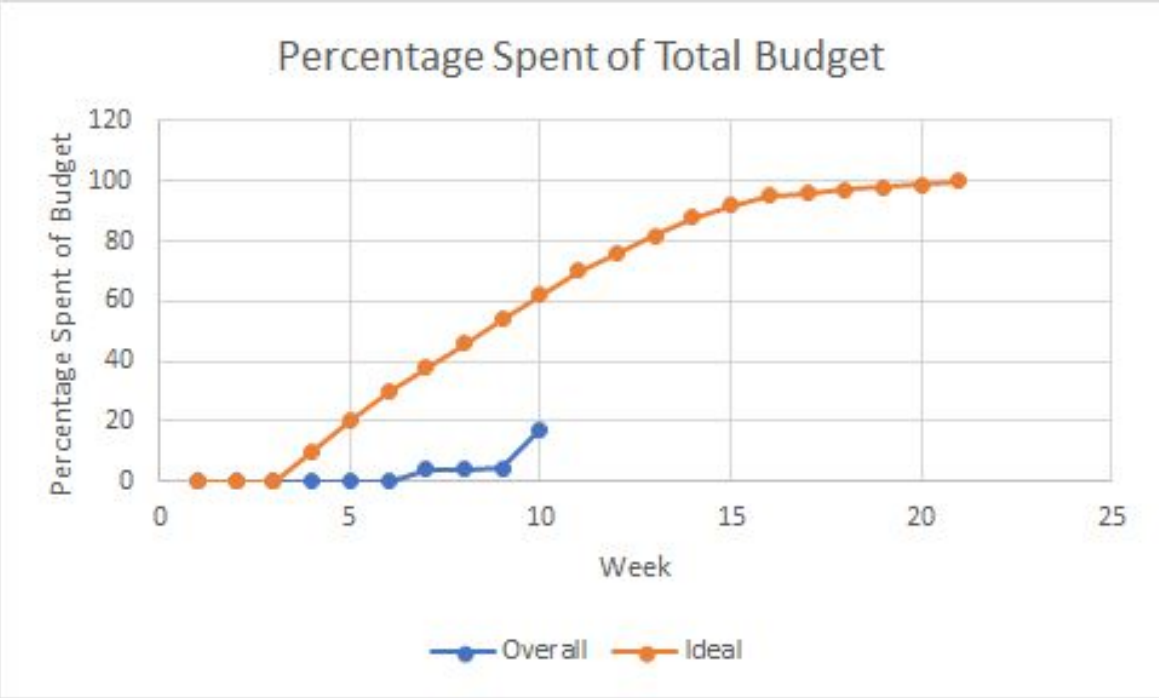
Ideal % Complete and % Complete



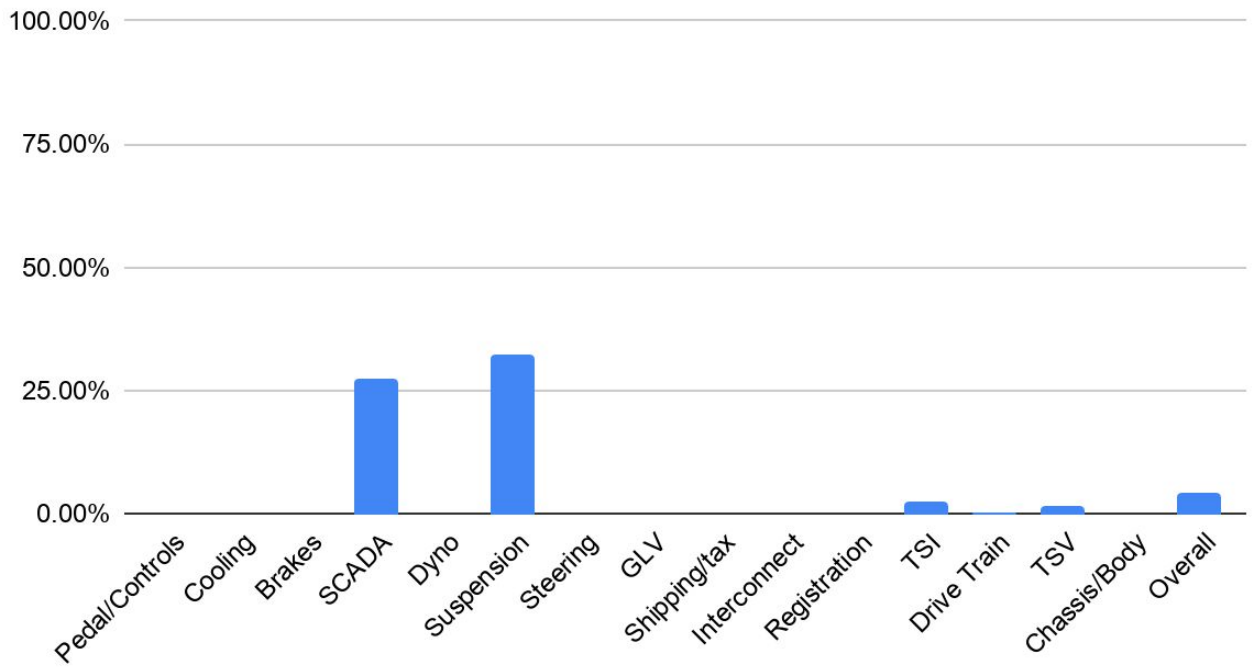
% WBS Completion of Project for each Subsystem



Running Budget



Percentage of Allocated Budget Spent



Percentage of Allocated Budget Spent

