

PSL Week 8

Covering Period from 10/6/2019 - 10/20/2019

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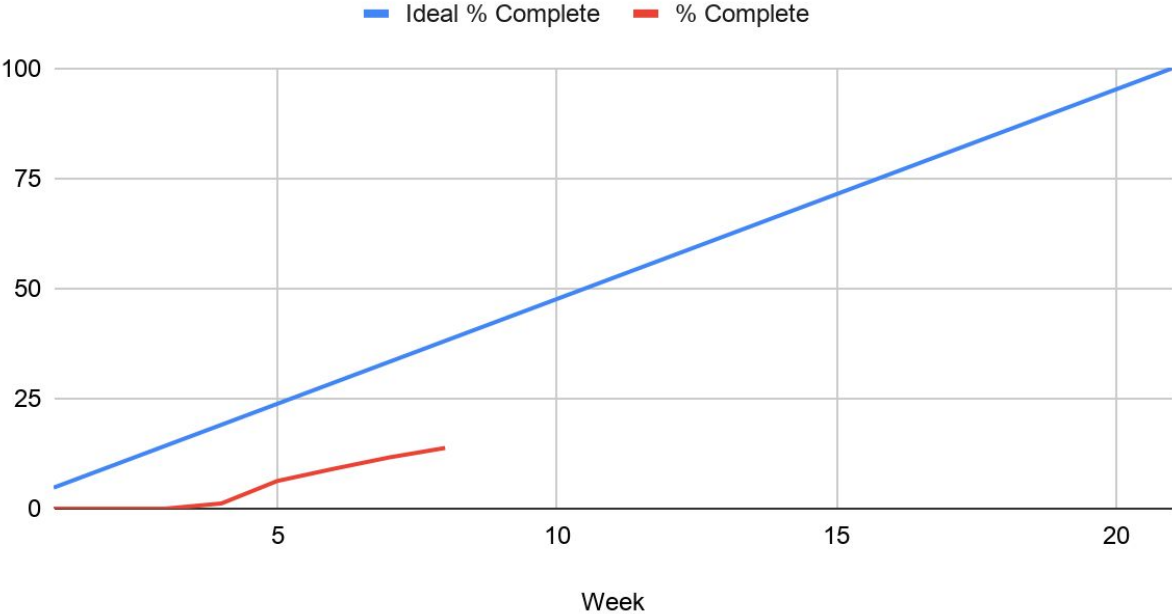
Project Completion Chart

Team	Tasks Completed	Tasks Planned for Next Week	Proposed Changes	Overdue WBS items
VSCADA		WIP SC 4.1.3 UI for Dash Display WIP SC 5.1.1 New Version	N/A	SC 1.2.1 Test Sensors in Dyno room
GLV	GLV 1.2.4 - Purchase order created GLV 1.2.5 - Purchase order approved GLV 1.2.6 - Parts ordered GLV 1.3.1 - Testing procedure developed	GLV 1.3.7 - Board soldered GLV 1.3.8 - Test board visually inspected		GLV 1.2.3 - break out board approved GLV 1.2.7 - Board soldered GLV 1.2.8 – Board visually inspected GLV 1.3.2 - Test fixture design developed GLV 1.3.3 – Design submitted and approved by system engineers GLV 1.3.4 – Purchase order created GLV 1.3.5 – Purchase order submitted and approved GLV 1.3.6 - Parts ordered GLV 3.1 – Spare GLV battery GLV 3.2 - New shore power supply GLV 1.3.7 - Board soldered GLV 1.3.8 - Test board visually inspected
TSI	TSI firmware ready to be tested	TSI 3.2.1 I/O Test Delivered TSI 3.2.2 Logic & State Machine Test TSI 2.2 - Board Built		N/A

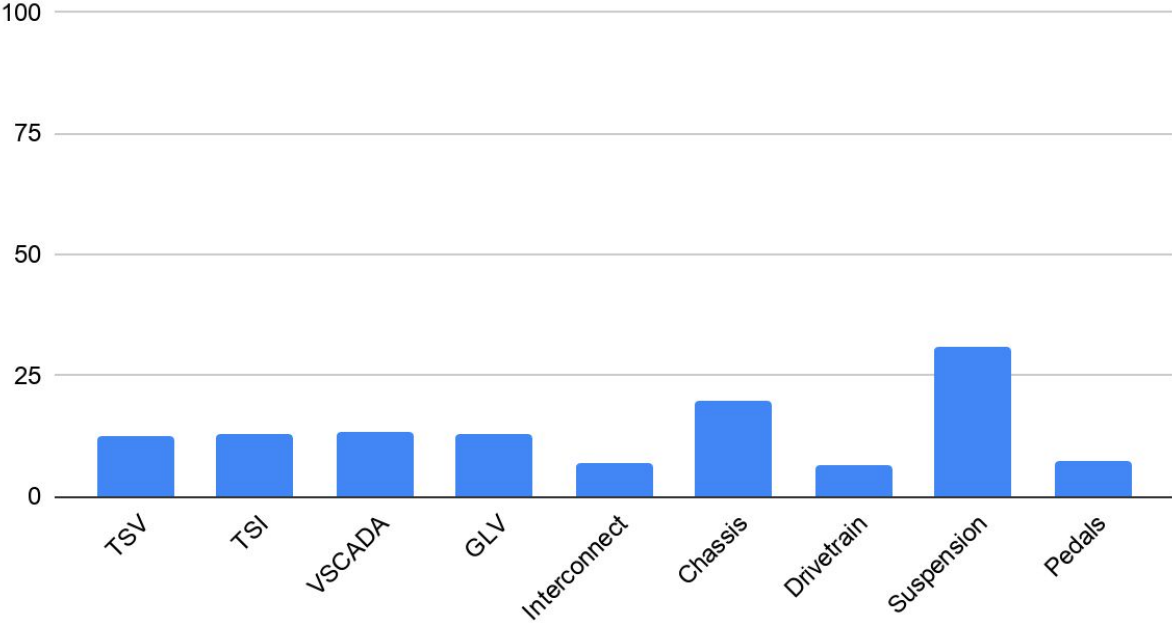
<p>TSV</p>	<p>TSV 4.4.1.1 - Schematic drawing for SegMan prototype TSV 4.4.1.2 - PCB design for SegMan prototype TSV 4.3.3 CellMan PCB designed</p>	<p>TSV 4.4.1.1 Schematic drawn for SegMan WIP - TSV 5.1.3 Firmware for PacMan WIP - TSV 6.1 Capture equipment for cell SOC TSV 1.2.1.3 Prototype inventor drawings submitted TSV 1.2.1.4 Prototype drawings approved DESIGN REVIEW</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>N/A</p>	<p>WIP SES ???</p>	<p>N/A</p>	<p>CH2.2.3 – some battery housing mountings are not yet manufactured CH2.5.3 – some suspension mountings are not yet manufactured CH1.2.2 – side impact member not yet manufactured CH 2.1.2 changes in CAD file CH 3.1.1 chassis CAD files to VR3</p>
<p>INTERCONNECT</p>	<p>INT 1.2.1 Cabling and Connectors Purchased</p>	<p>*Another cable crimping meeting WIP INT 2.1.3 Enclosure design approved</p>		<p>INT 2.1.3 Enclosure design approved INT 2.1.4 Drawings submitted for CarMan enclosure</p>

DRIVETRAIN	N/A	DT 1.2.1 Radiator Calculations DT 1.2.2 Select a radiator to purchase WIP DT 1.3.3 Watertight Cable Housing WIP DT 1.1.3 Gear ratio calculations DT 1.3.5 Mount Motor	N/A	DT 1.3.3 Watertight Cable Housing DT 1.1.3 Gear ratio calculations DT 1.2.3 Radiator and Accessories Ordered: Might have to change some of the accessories due to the bigger inlet and outlet holes on the radiator DT 1.2.4 Radiator Mounts Designed DT 1.2.5 Radiator Mounts Submitted
SUSPENSION	SUS 8.2.1 Examine old design for steering control SUS 3.1 Disassemble old brakes SUS 9.1.6 Bell cranks submitted to Rob SUS 10.1.4 Chassis pickup points to Rob	SUS 4.4.2 & 4.4.3 New a-arm spacers designed and sent to Rob SUS 2.1.4 Rear upright created and submitted SUS 8.1.3 Steering rack cover designed	N/A	SUS 4.2.6 Rear suspension drawings SUS 4.5 Assemble front a-arms SUS 4.4.2 & 4.4.3 Upper Spacers? SUS 8.1.3 Steering rack cover designed SUS 8.3.1 Steering rack cover designed Pickup points designed rear Rear Bell Cranks modeled in inventor
PEDALS	PED 1.2 Reusing old brake pedal	PED 1.1.3 Brake pedal drawing to Rob	N/A	N/A
MANAGEMENT		Submit ESF 1	N/A	D001.1 Management CDR

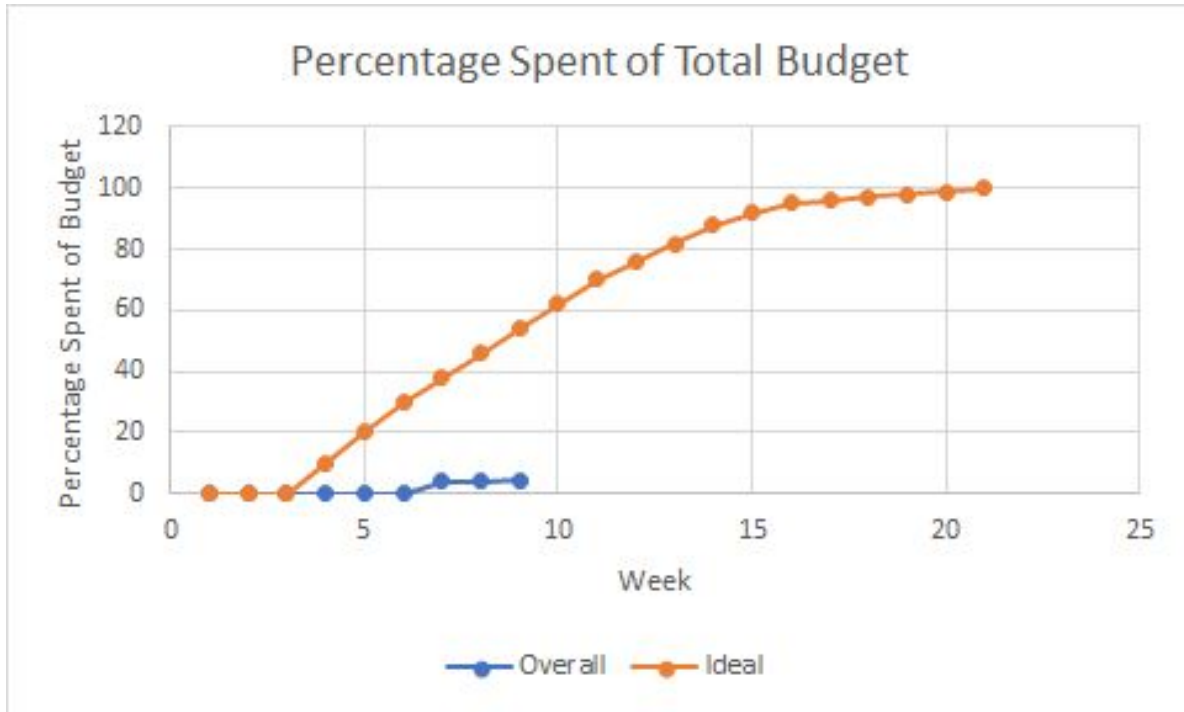
Ideal % Complete and % Complete



% WBS Completion of Project for each Subsystem



Running Budget



Percentage of Allocated Budget Spent

