

PSL Week 6

Covering Period from 9/29/2019 - 10/7/2019

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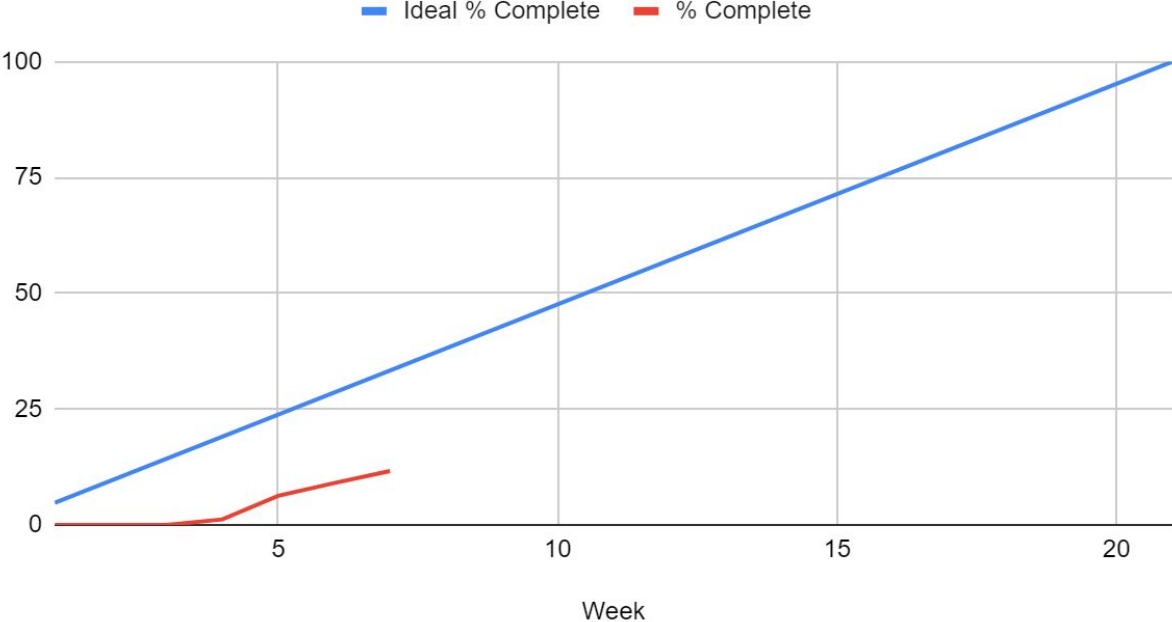
Project Completion Chart

Team	Tasks Completed	Tasks Planned for Next Week	Proposed Changes	Overdue WBS items
VSCADA	<p>SC 4.1.2 AutoCAD models for Display</p> <p>SC 5.1.1 Release weekly SCADA update</p>	<p>WIP SC 4.1.3 UI for Dash Display</p>	N/A	<p>SC 5.1.1 Release new version of SCADA</p> <p>Detailed motor report incomplete</p>
GLV	N/A	<p>GLV 1.3.6 – test fixture parts ordered</p>	N/A	<p>GLV 1.2.3 - BOB approved</p> <p>GLV 1.2.4 - Purchase order created</p> <p>GLV 1.2.5 - Purchase order approved</p> <p>GLV 1.2.6 - Parts ordered</p> <p>GLV 1.2.7 - Board soldered</p> <p>GLV 1.2.8 – Board visually inspected</p> <p>GLV 1.3.1 - Testing procedure developed</p> <p>GLV 1.3.2 - Test fixture design developed</p> <p>GLV 1.3.3 – Design submitted and approved by system engineers</p> <p>GLV 1.3.4 – Purchase order created</p> <p>GLV 1.3.5 – Purchase order submitted and approved</p> <p>GLV 1.3.1 – Spare GLV battery</p> <p>GLV 1.3.2 - New shore power supply</p>

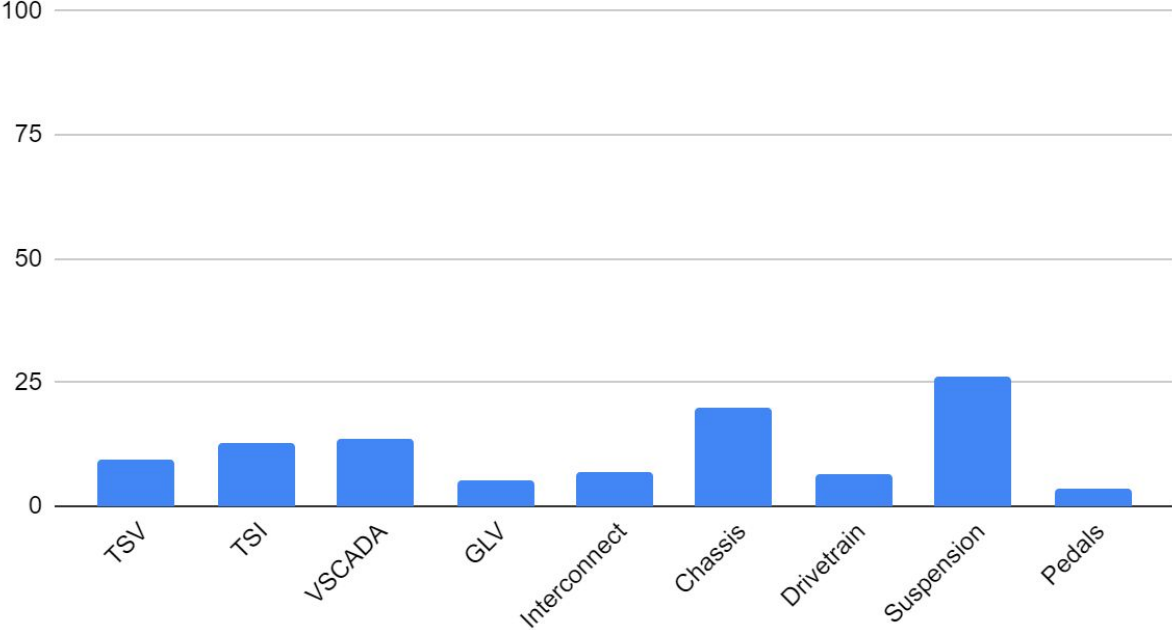
TSI	TSI 5.2 Cooling System Test Plan Delivered TSI 2.1.2.1 TSI board circuit schematic TSI 2.1.3 TSI PCB layout finished	TSI 3.2.1 I/O Test Delivered TSI 3.2.2 Logic & State Machine Test	TSI 5.1 Cooling System integration plan adjusted	TSI 3.2 Firmware issues fixed
TSV	N/A	TSV 4.4.1.1 Schematic drawn for SegMan WIP - TSV 5.1.3 Firmware for PacMan WIP - TSV 6.1 Capture equipment for cell SOC TSV 2.1.3 Prototype inventor drawings submitted TSV 2.1.4 Prototype drawings approved	N/A	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 2.1.3 Prototype inventor drawings submitted
CHASSIS	N/A	CH 3.1 Firewall Inventor Drawing CH 2.1.2 Hand drawn design of mechanism adjustable seat	N/A	SES!!!!!!!!!!!!!!!!!!!!!!
INTERCONNECT	INT 1.1.2 Post in labs	INT 1.1.3 Add driver display, connectors for AMS fault WIP INT 1.2.2.1 Buttons, light etc. purchased WIP INT 2.1.3 Final Design approved	Enclosure no longer a TSI project and just Interconnect	

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	N/A	DT 1.1.3 Gear ratio calculations
SUSPENSION	SUS 4.3.1 Submitted A-Arm parts for purchasing SUS 8.1.1-8.1.2 Steering rack examined, no change needed SUS 3.1 Disassemble old brakes	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 2.1.2-2.1.3 Upright design and mounts submitted
PEDALS	PED 1.1.1 New balance bar designed	PED 1.1.3 Brake pedal drawing to Rob	N/A	N/A
MANAGEMENT	M003.1 Mechanical Dept Presentation Overall Gantt chart for all subsystems	DS000 SES!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	N/A	D001.1 Management CDR

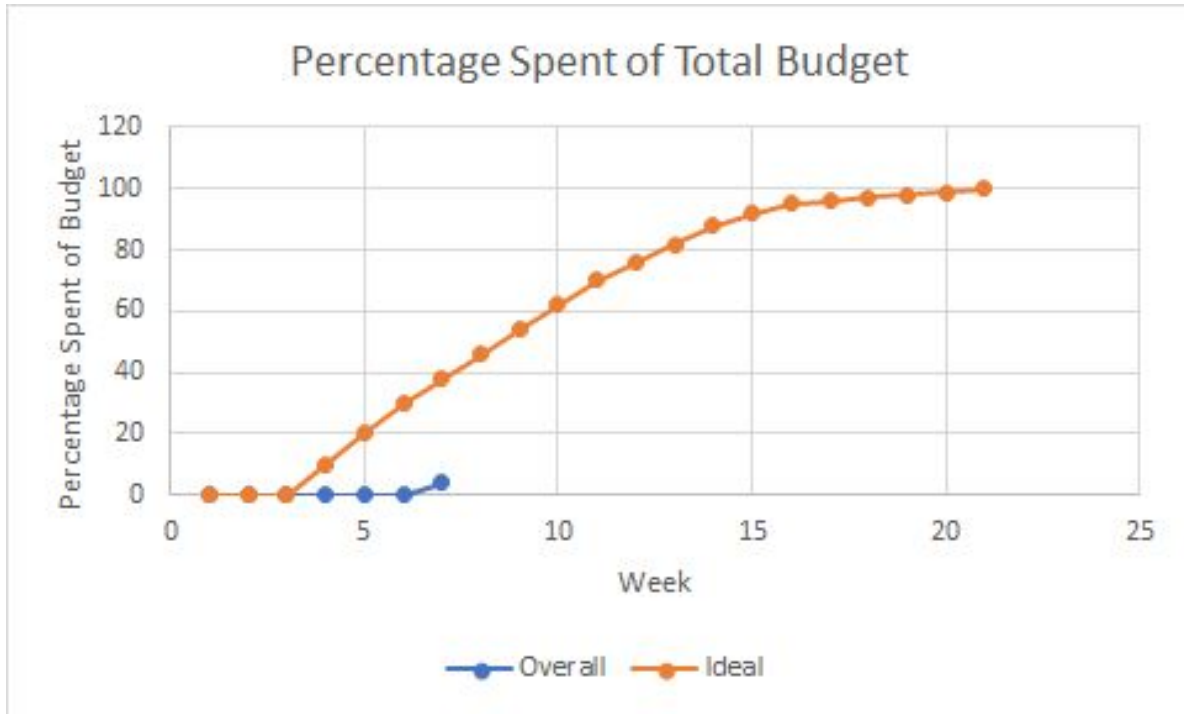
Ideal % Complete and % Complete



% WBS Completion of Project for each Subsystem



Running Budget



Percentage of Allocated Budget Spent

