

PSL Week 4

Covering Period from 9/16/2019 - 9/22/2019

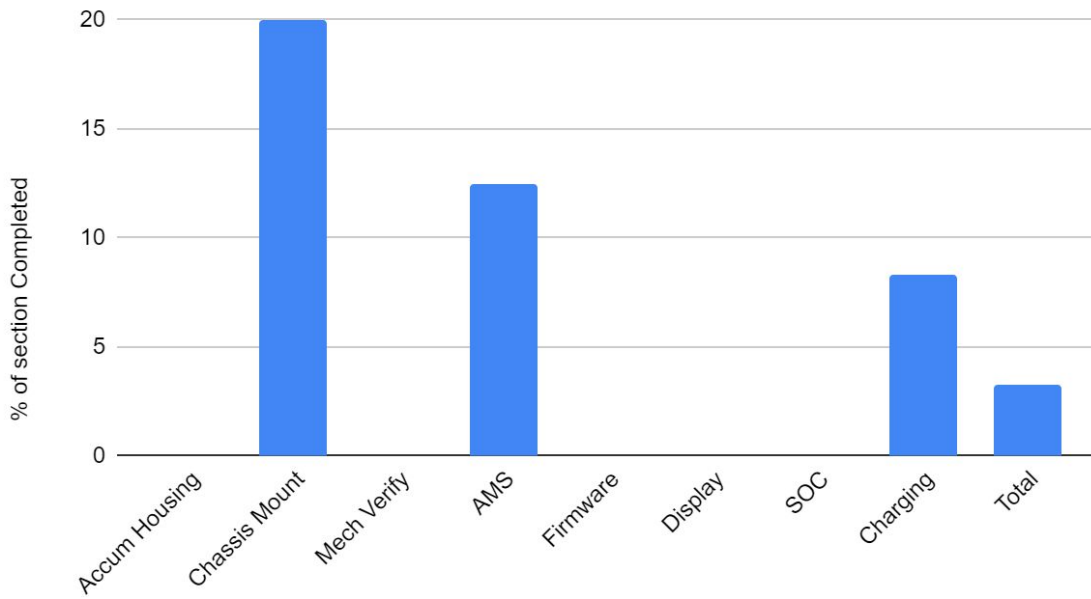
Prepared by Jordyn Brosemer and Cat Neely

**Project Completion Chart**

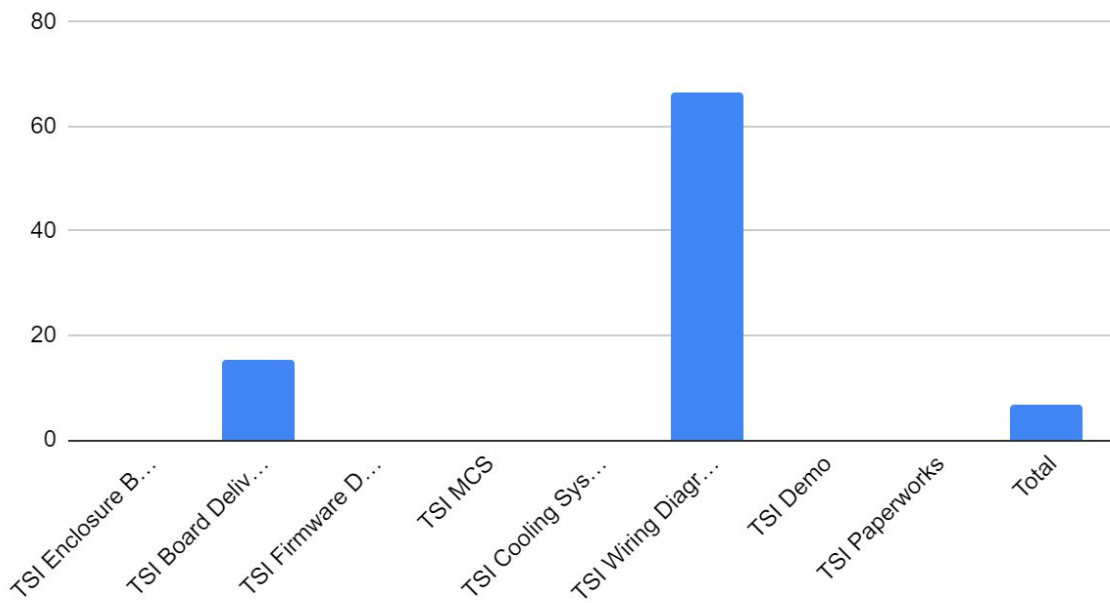
<b>Team</b>	<b>Tasks Completed</b>	<b>Tasks Planned for Next Week</b>	<b>Proposed Changes</b>	<b>Overdue WBS items</b>
<b>VSCADA</b>	<b>SC 4.1.1</b> Space for Dash Display	<b>5.1</b> Bi-weekly SCADA update <b>4.1.2</b> Design Dash model	N/A	N/A
<b>GLV</b>	<b>GLV 1.2.1</b> KiCAD <b>GLV 3.1.1</b> GLV Batt Approved <b>GLV 5</b> Interconnect Design Complete	<b>GLV 1.3.1</b> Board Testing Procedure <b>GLV 1.3.2</b> Testing Fixture Design	N/A	<b>GLV 1.2.2</b> <b>GLV 1.2.3</b> <b>GLV 1.2.4</b> <b>GLV 1.2.5</b> <b>GLV 3.1.2</b> <b>GLV 3.2.1</b> <b>GLV 3.2.2</b>
<b>TSI</b>	<b>TSI 2.1.2.1</b> Board Circuit Schematic <b>TSI 2.1.3</b> PCB layout finished	<b>TSI 3.2</b> Fix Known Firmware Issues <b>TSI 5.2</b> Cooling Systems Test Plan <b>TSI 1.2</b> Approve Preliminary Design <b>TSI 1.3</b> Approve Final Design	N/A	N/A
<b>TSV</b>	<b>TSV 4.1</b> AMS design complete <b>TSV 8.1.1</b> Charging Design <b>TSV 1.2.1.1</b> Outside Enclosure Designed	<b>TSV 1.2.1.2</b> Design of the inside of the accumulator <b>TSV 5.1.1</b> PacMan Firmware <b>TSV 6.1.1</b> Choose Display <b>TSV 6.1.2</b> Display Spec <b>TSV 4.2.1</b> PacMan parts linked KiCad <b>TSV 4.3.1.1.1</b> Segman Schematic	N/A	<b>TSV 6.1.1</b> Choose Display & Controller <b>TSV 5.1.1</b> Firmware preliminary requirements specified
<b>CHASSIS</b>	<b>CH 1.2.1</b> Bent arm side impact of Chassis	<b>CH 1.2.2</b> Final design for side impact pieces <b>CH 2.2.2</b>	N/A	N/A

		Design battery mounts		
<b>INTERCONNECT</b>	<b>INT 1.1.1</b> Updated LFEV Car/Dyno System Diagram	<b>INT 1.1.2</b> Post in AEC400 & AEC134 <b>INT 1.1.3</b> Update Weekly	N/A	N/A
<b>DRIVETRAIN</b>	<b>DT 1.1.2</b> Differential Adapter Submitted	<b>DT 1.1.1</b> Differential disconnected from adapter <b>DT 1.3.3</b> <b>GEAR RATIO</b>	N/A	N/A
<b>SUSPENSION</b>	<b>SUS 2.1.0</b> <b>SUS 2.1.1</b> Uprights Clearances <b>SUS 8.1.1</b> <b>SUS 4.3.2</b> Design new A-arm plates <b>SUS 4.3.3</b> Updated inventor assembly <b>SUS 1.1.1-1.1.3</b> <b>SUS 1.2.1-1.2.3</b> Disassemble front & rear hubs and inventory <b>SUS 10.1-10.2</b> Measurements, inventor for each suspension	<b>SUS 2.1.2</b> <b>SUS 3.1</b> Disassemble old brakes <b>SUS 4.3.4</b> Create part drawing for A-Arm & Plates <b>SUS 4.3.5</b> Part drawing approved and sent to Rob	N/A	<b>SUS 1.6.1</b> <b>SUS 1.6.2</b> <b>SUS 1.6.3</b>
<b>PEDALS</b>	N/A	N/A	N/A	N/A
<b>MANAGEMENT</b>	N/A	<b>D001.1</b> PM CDR DELEGATING A TESTING GROUP	N/A	N/A

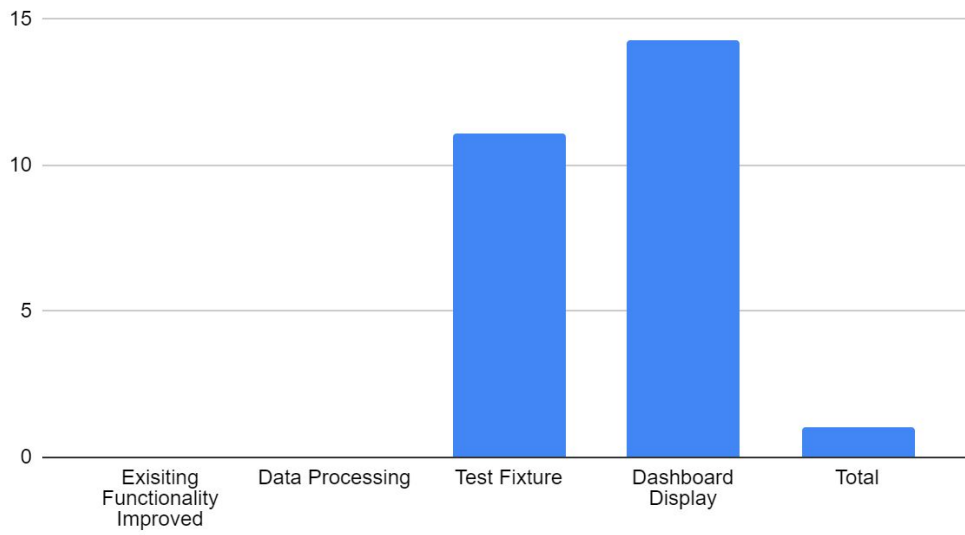
### % of TSV Sections Complete



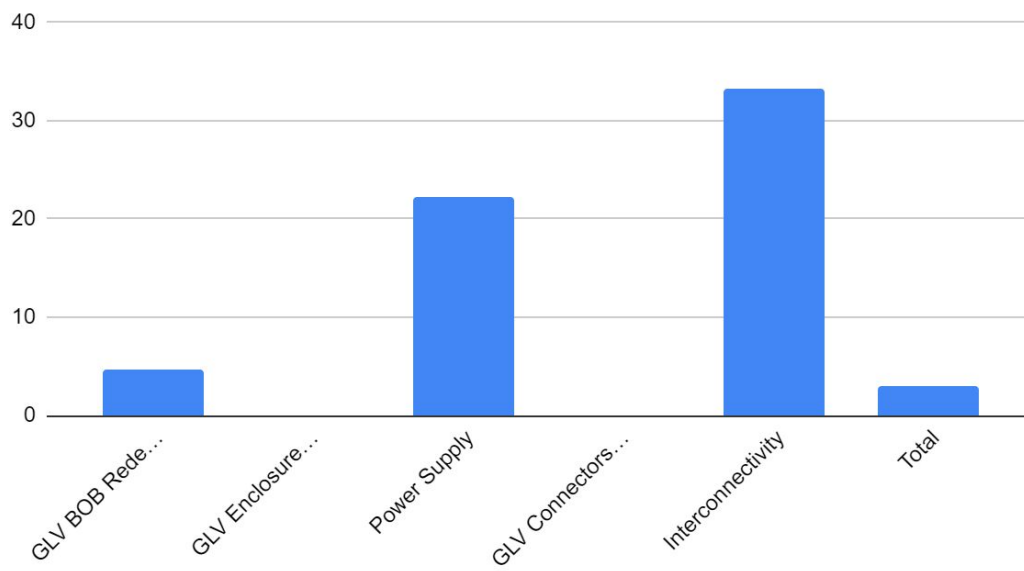
### % of TSI Subsystems Done



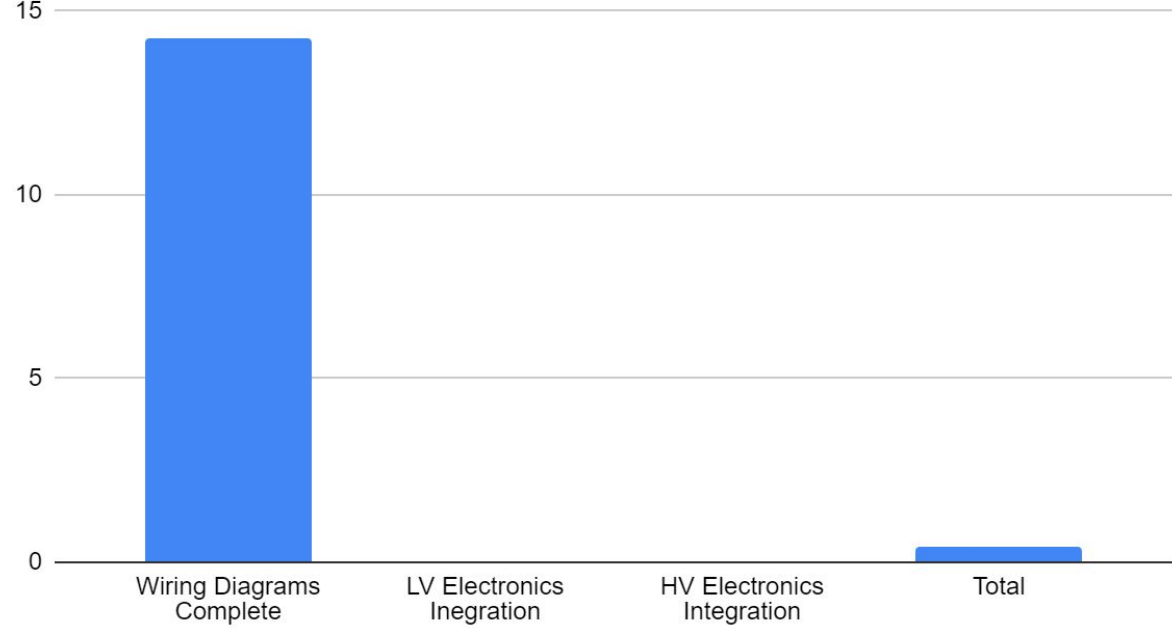
% of SCADA subsystems done



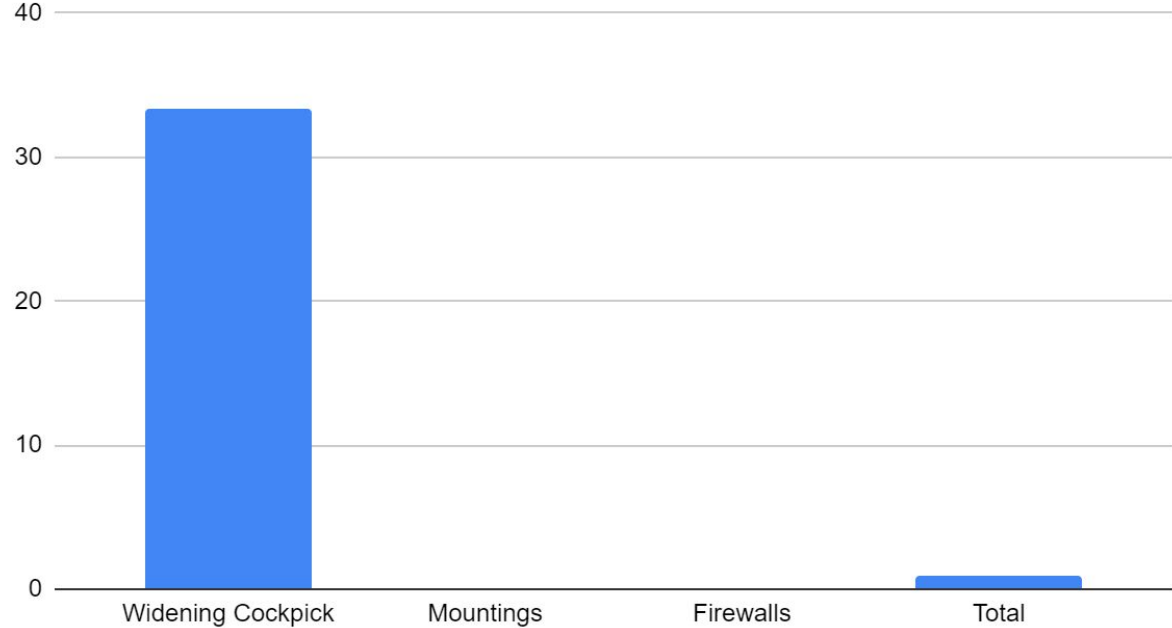
% of GLV subsystems done



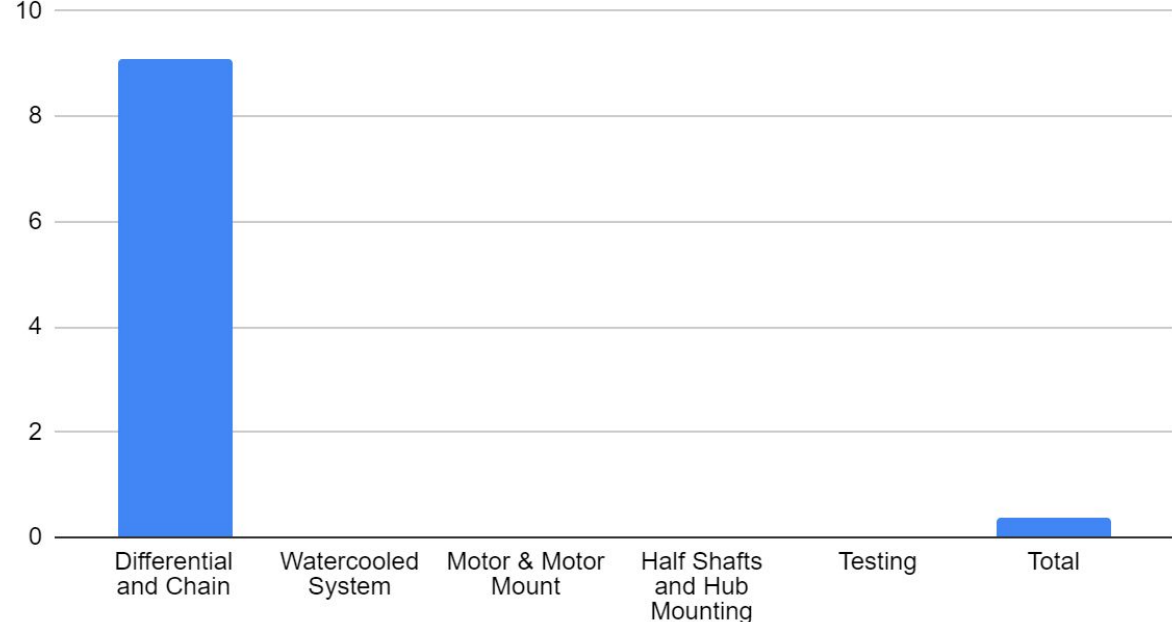
### % of Interconnect subsystems done



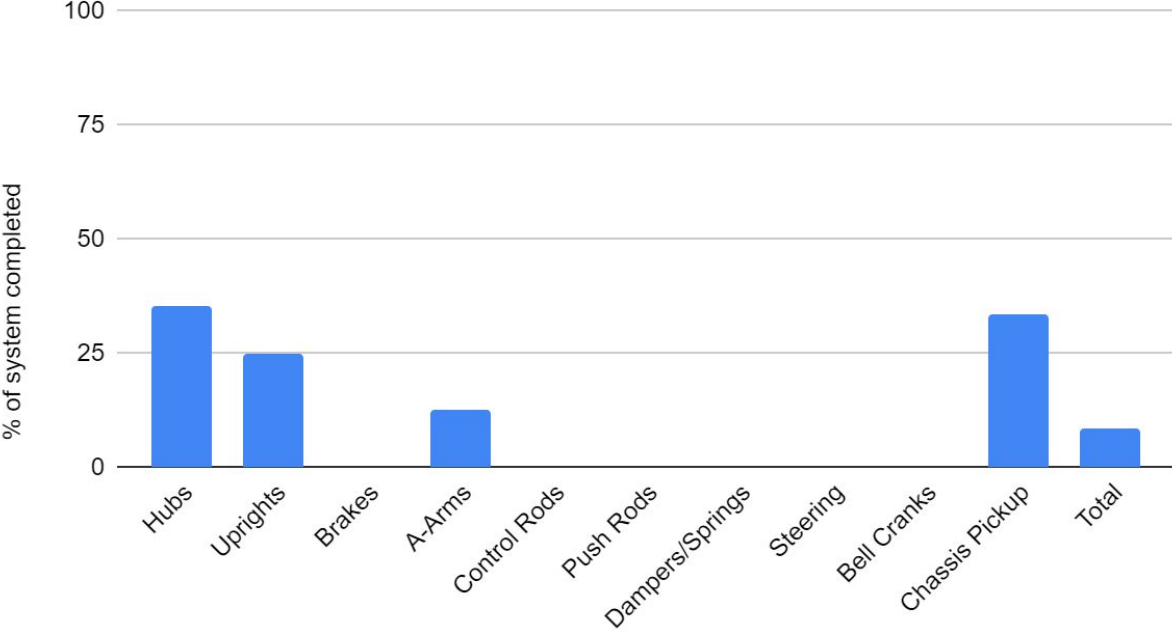
### % of Chassis subsystems done



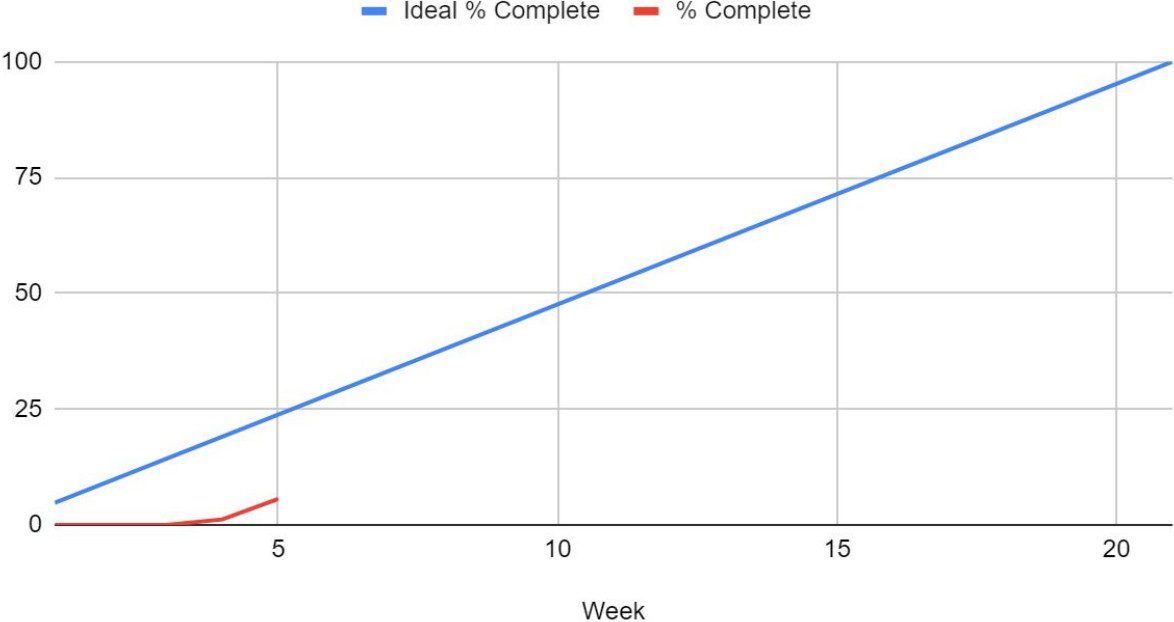
### % of Drivetrain subsystems done



### % of Suspension subsystems completed



# Ideal % Complete and % Complete



# % WBS Completion of Project for each Subsystem

