

PSL Week 16-21

Covering Period from 12/19/2019-1/27/2020

Prepared by Jordyn Brosemer and Cat Neely



LAFAYETTE  
MOTORSPORTS

## **SCADA**

### **Completed**

New version of SCADA written in Python

### **Intentions**

Adding a button to driver display to send CAN signals

## **GLV**

### **Completed**

N/A

### **Intentions**

All board tests passed

Mount new BOB in Dyno

## **TSI**

### **Completed**

New Board is mounted in Dyno, passed all LV tests

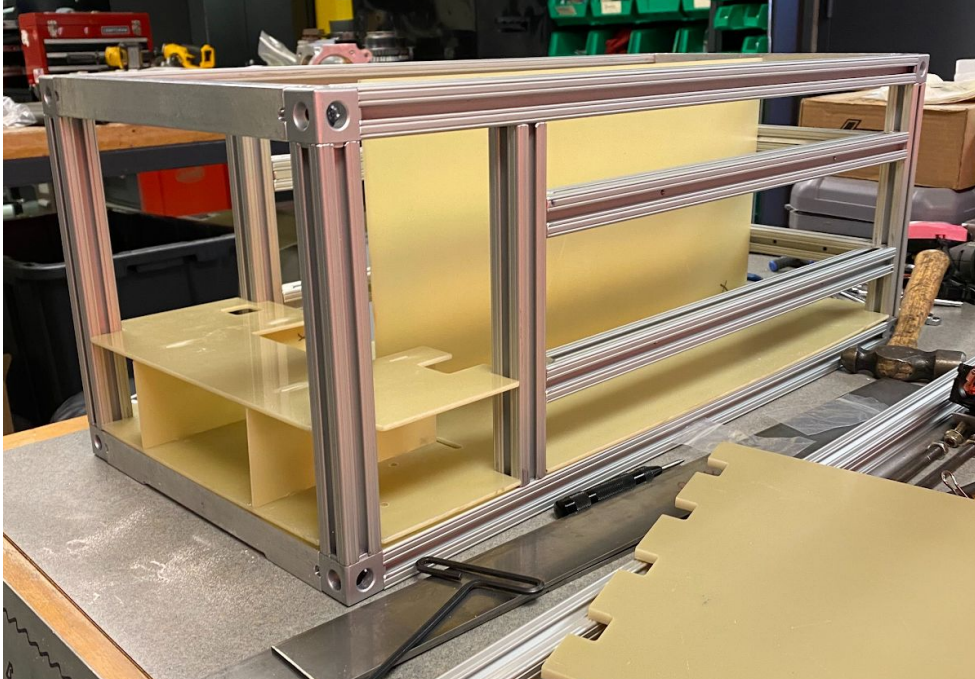
### **Intentions**

HV Test in Dyno

## TSV

### Completed

CellMan board ordered  
PacMan board ordered  
Held Pack Display Design Review  
Prototype Enclosure begun building  
All prototype enclosure parts ordered



### Intentions

CellMan parts ordered  
Finish Prototype Enclosure  
Build final version of PacMan  
Pack Display Firmware updates

## Chassis

### Completed

N/A

### Intentions

Finish Impact Attenuator Sheet

## **Interconnect**

### **Completed**

N/A

### **Intentions**

Work on CarMan enclosure to be tested in the Dyno room  
Finish Seat Mounting

## **Drivetrain**

### **Completed**

N/A

### **Intentions**

Radiator Mounted to Car  
Half Shafts Measured  
Order new Sprockets and Chain, make changes to driveshaft  
Motor mounting back from Rob -- can start assembling

## **Suspension**

### **Completed**

Redesigned upright/a-arm mounts

### **Intentions**

Work on CarMan enclosure to be tested in the Dyno room

## **Cooling**

### **Completed**

Changed connections

### **Intentions**

Manufacture mount for master cylinders

## **Pedals**

### **Completed**

N/A

### **Intentions**

Manufacture mount for master cylinders

# Management

## Completed

Revised ATP and Interim Plan

Updated 2nd semester Gantt Chart

## Intentions

Submit Interim Plan - 1/31

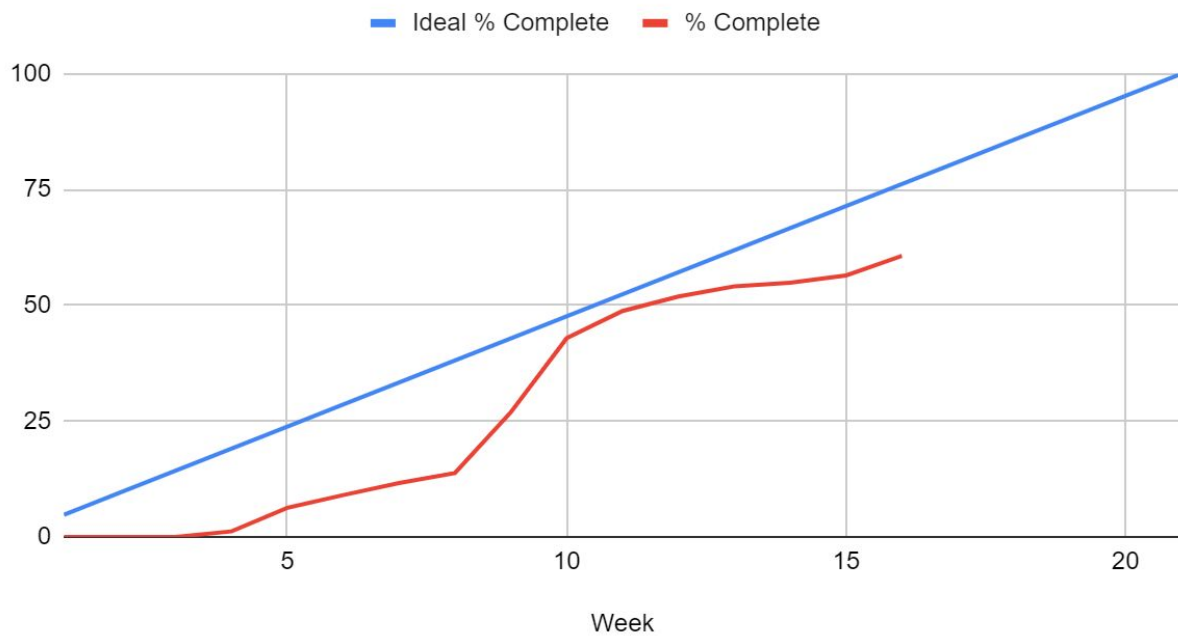
Submit Electrical ATP - schedule an ATP review

Submit Impact Attenuator Report - 2/7

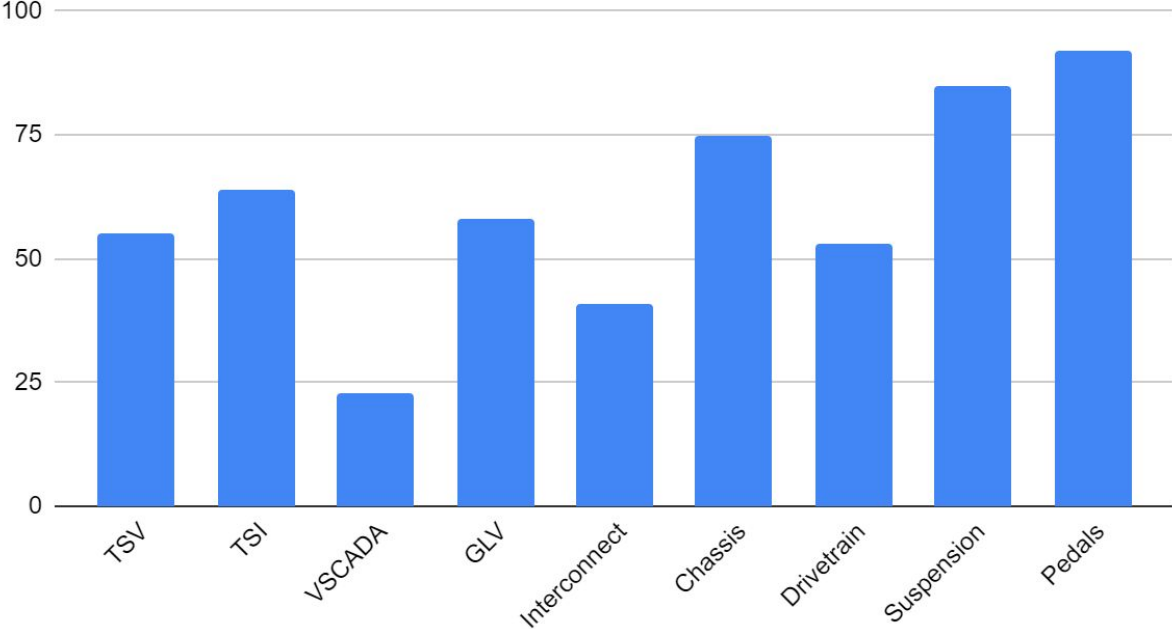
Submit Site Pre-Registration - 2/14

Revise WBS for this semester - by 2/7

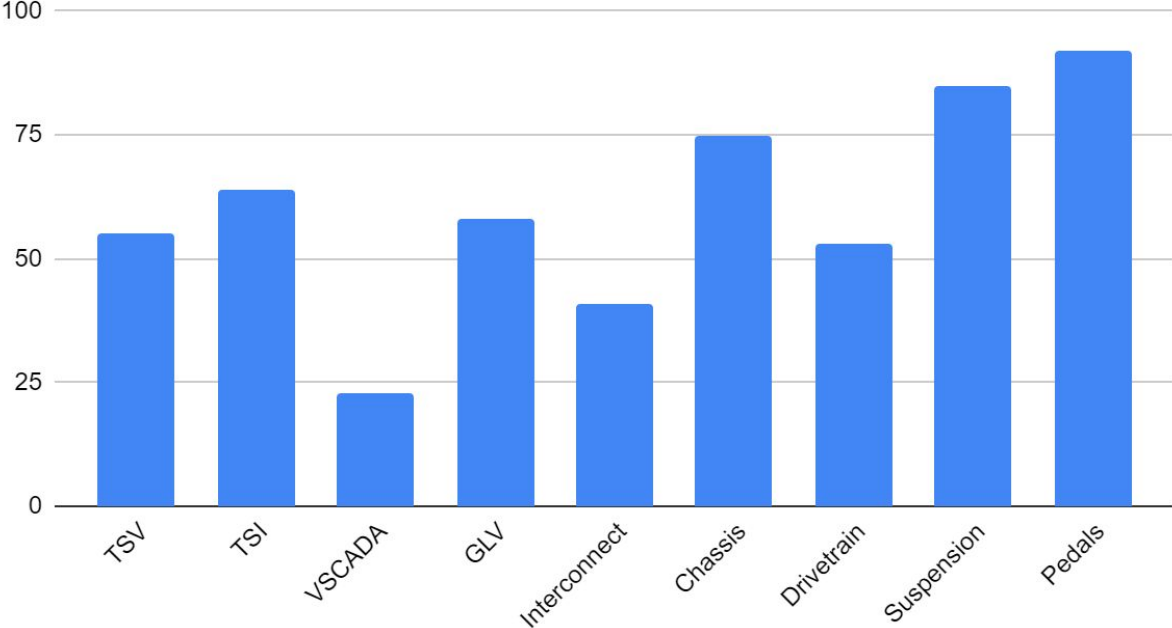
### Ideal % Complete and % Complete



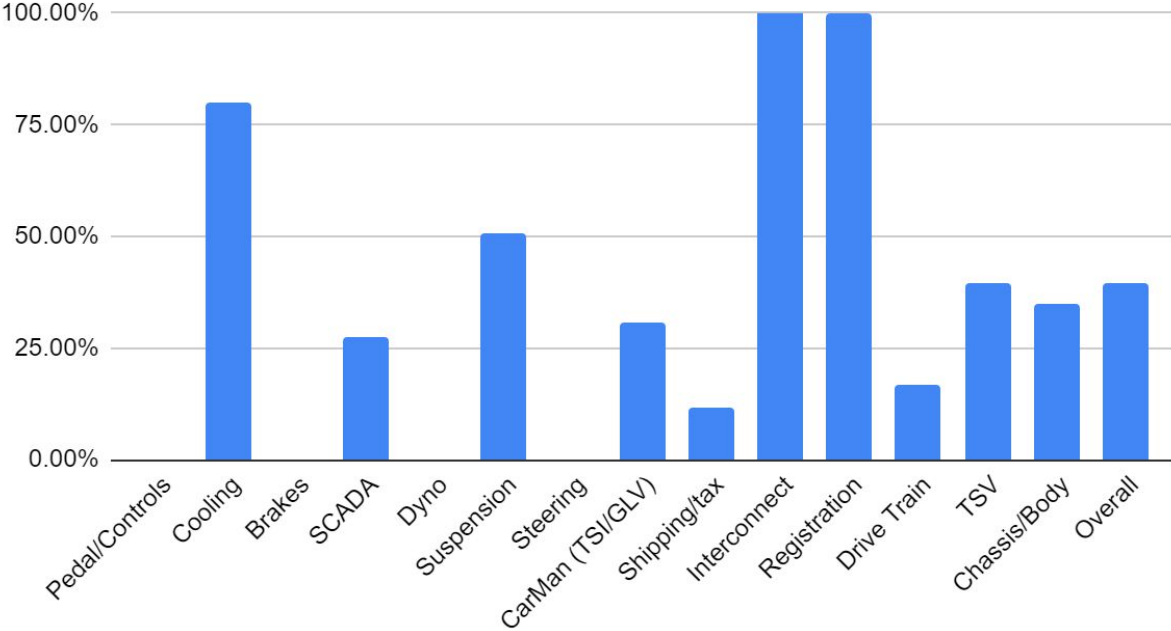
**% WBS Completion of Project for each Subsystem**



**% WBS Completion of Project for each Subsystem**



### Percentage of Allocated Budget Spent



### Percentage Spent of Total Budget

