

## Subject

**To:** All members

**From:** HPVC Capstone 2020

**Date:** 07/28/2020

**Re:** Team meeting minutes

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Time Start: 5:00 pm

- Action Items-
  - Going good
  - Vehicle weight of under 70lbs
    - Helps with the required braking force
    - Disc brakes and hydraulic brakes
    - Look at the way motorcycles have brakes
  - Roll cage -
    - around the foot or longer foot pegs? like frame sliders
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- Make sure to fill out timecards
- Make sure to fill out peer evals
- Classes start the 12th but go in person on the 28th
  - Perry - labs online?
- Final Report -
  - solid frame design with roll cage and fork and stuff
- Sam - weldments tutorial (figure out the fork)
- Would we have to do a sliding seat for the roll cage?
- Plan for having a moveable seat and a fixed front tube. The roll cage would go through to the nose of the vehicle around the feet
- Harness directly anchored to frame (for more safety and stability)
- Allison - Lights
  - not required to have lights
  - 300 lumin lights (flood lights)

- Rear - 10 lumens
- Blinkers? - sure
- Brake lights?
- ferring - had to change the design to get a better coefficient of drag
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