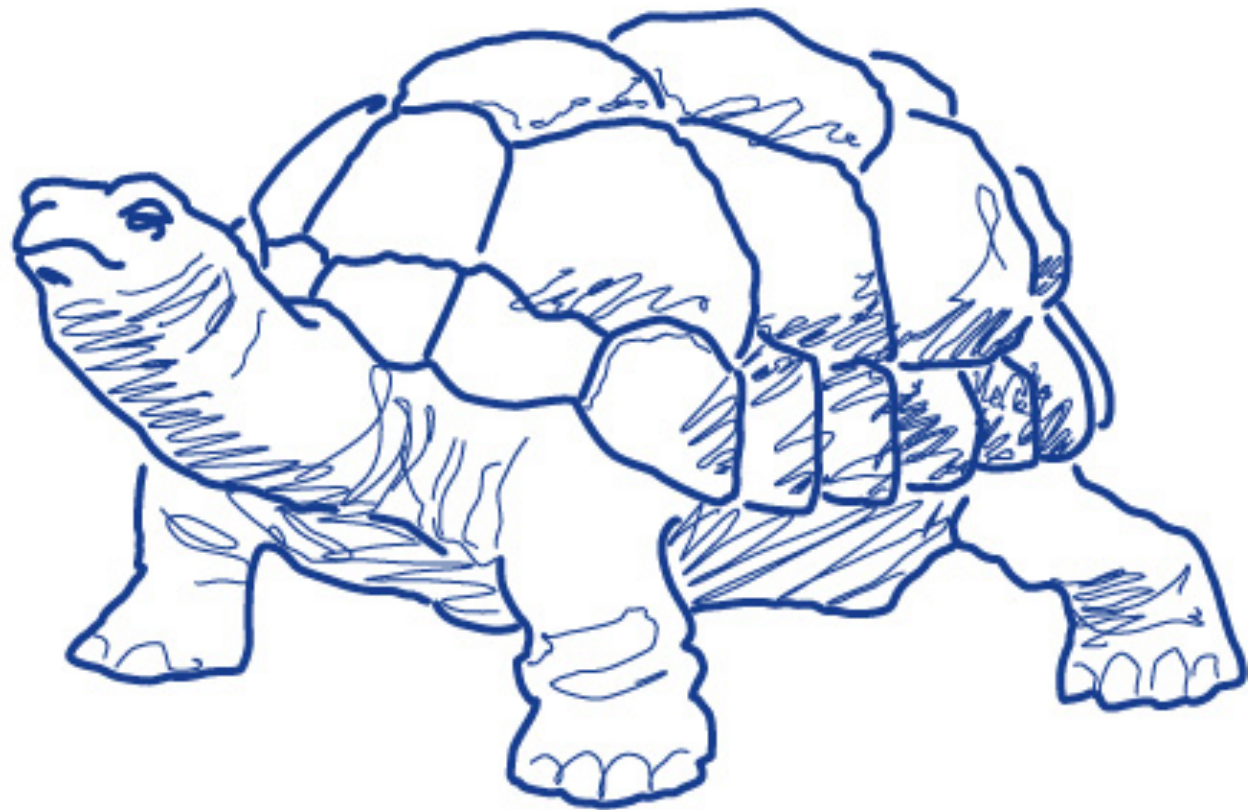




LET'S ROLL



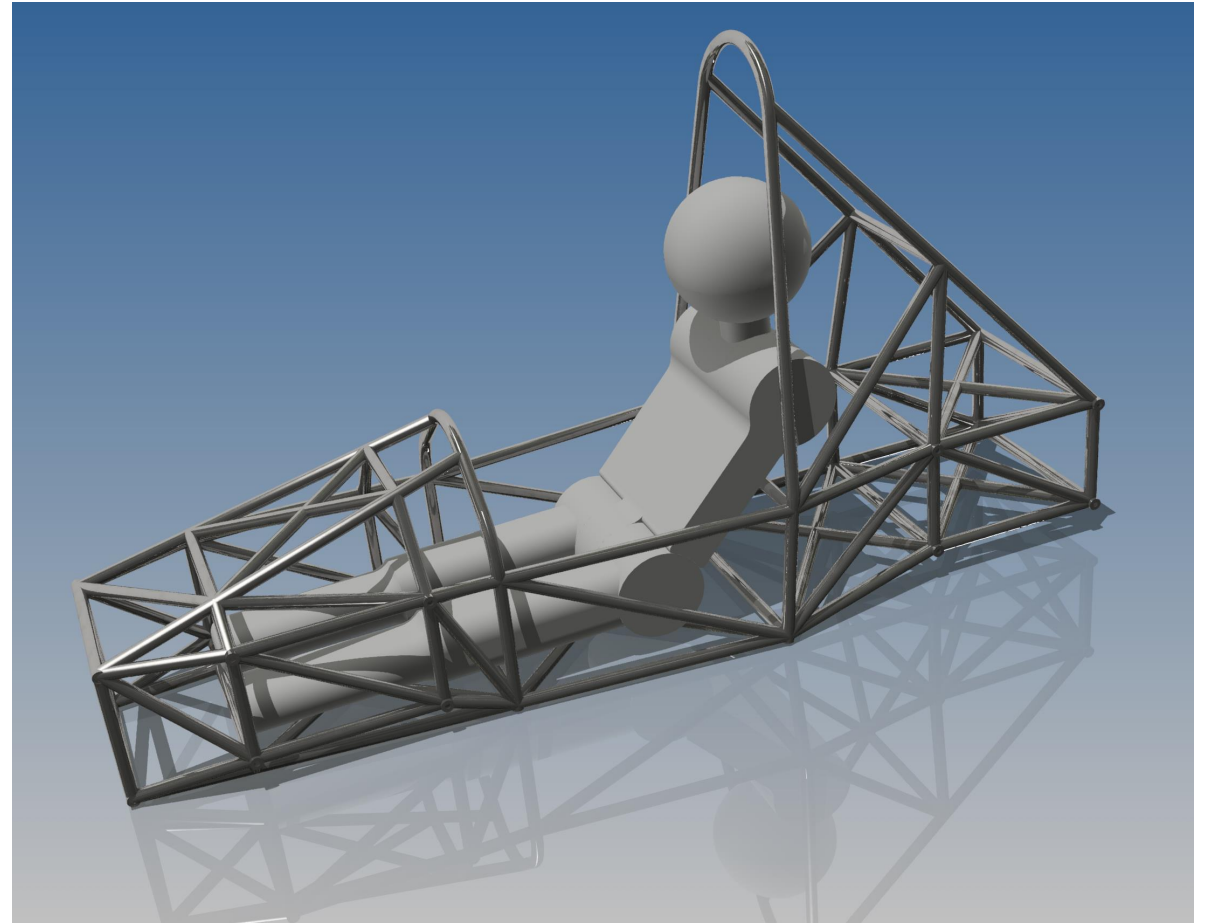
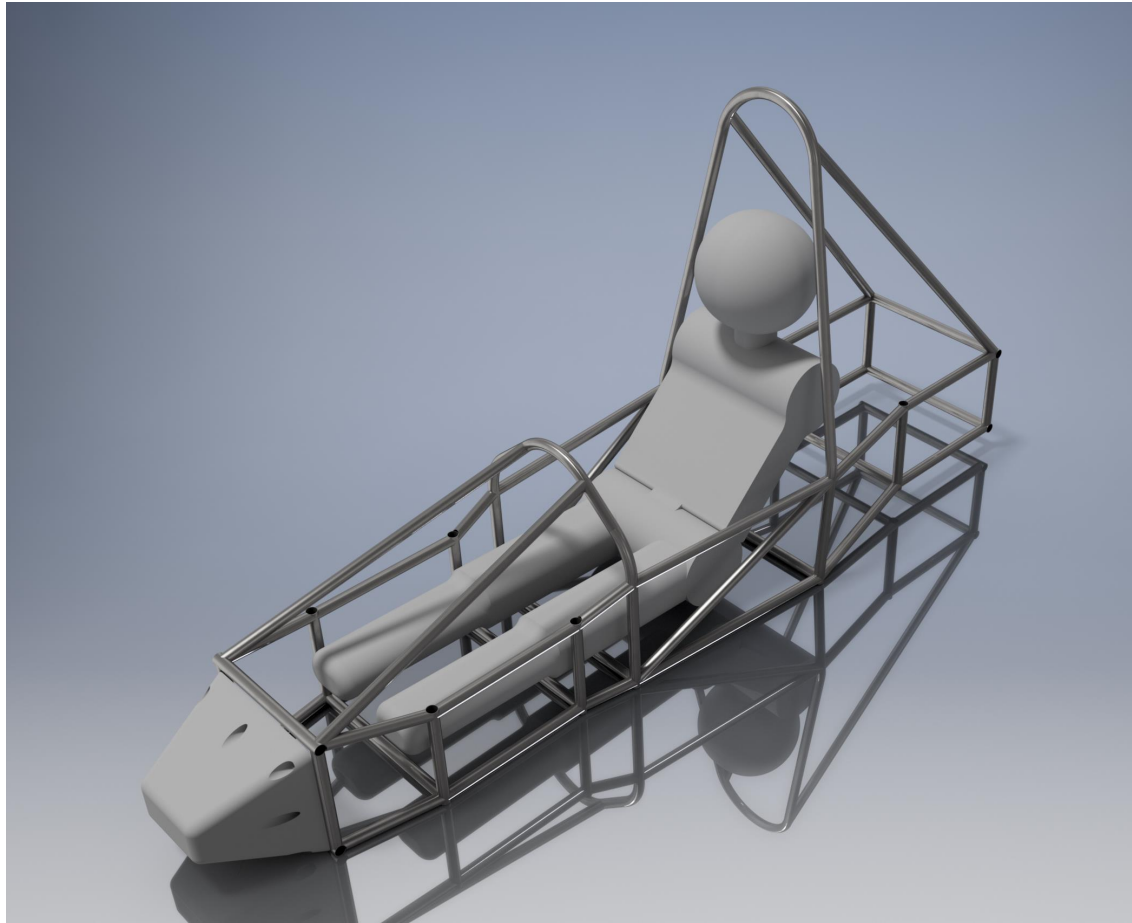
# Formula Student

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*"There are two really innovative forms of motorsport left. One of them is Formula 1 and the other one is Formula Student". -Ross Brawn.*







# Taak

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- Uitlezen van sensoren die Serieel worden doorgegeven
  - Snelheid op 4 wielen
  - Koppel elke motor
  - Throttle,brake, steering angle
  - Accelerometer
    - X Y Z
  - Indrukken van vering
  - Batterij state of charge en vermogen

15 tal sensoren

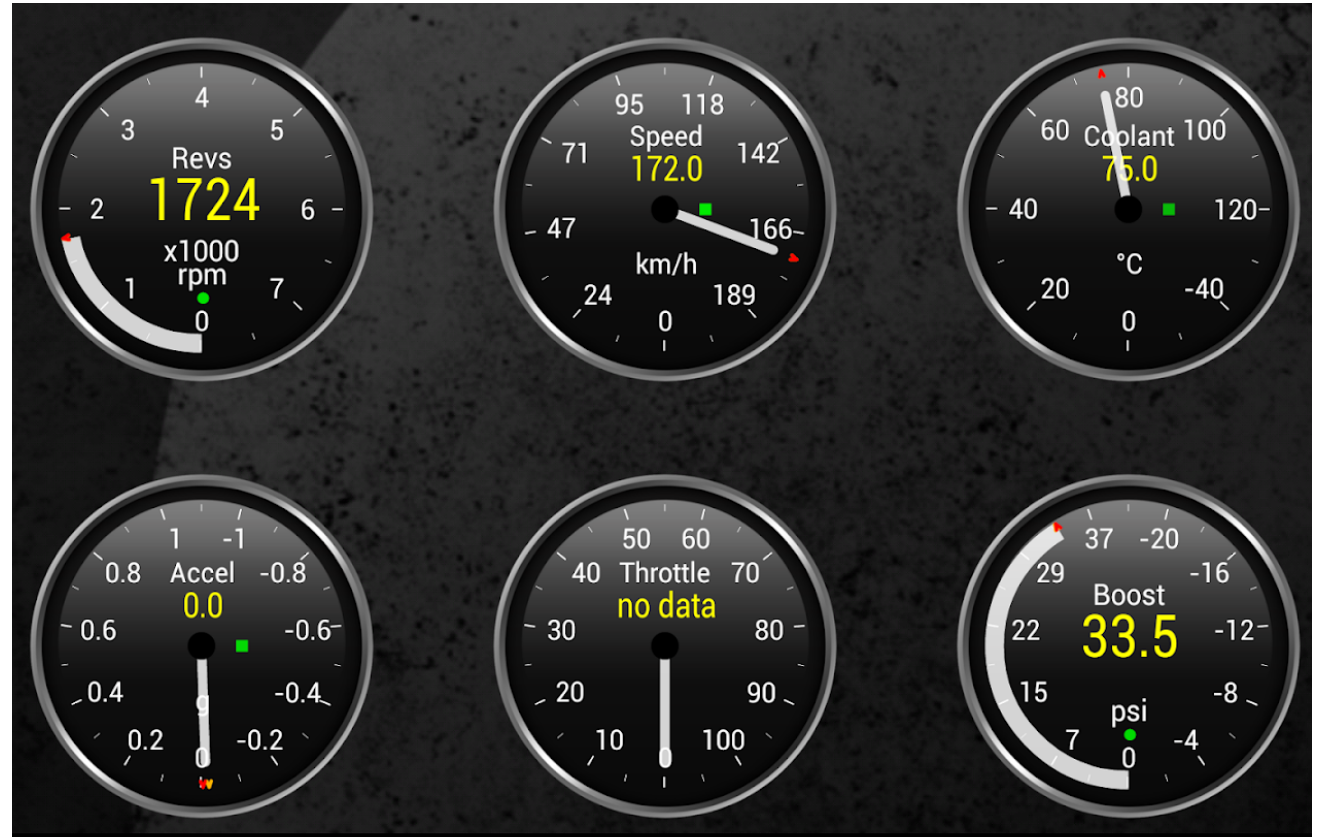
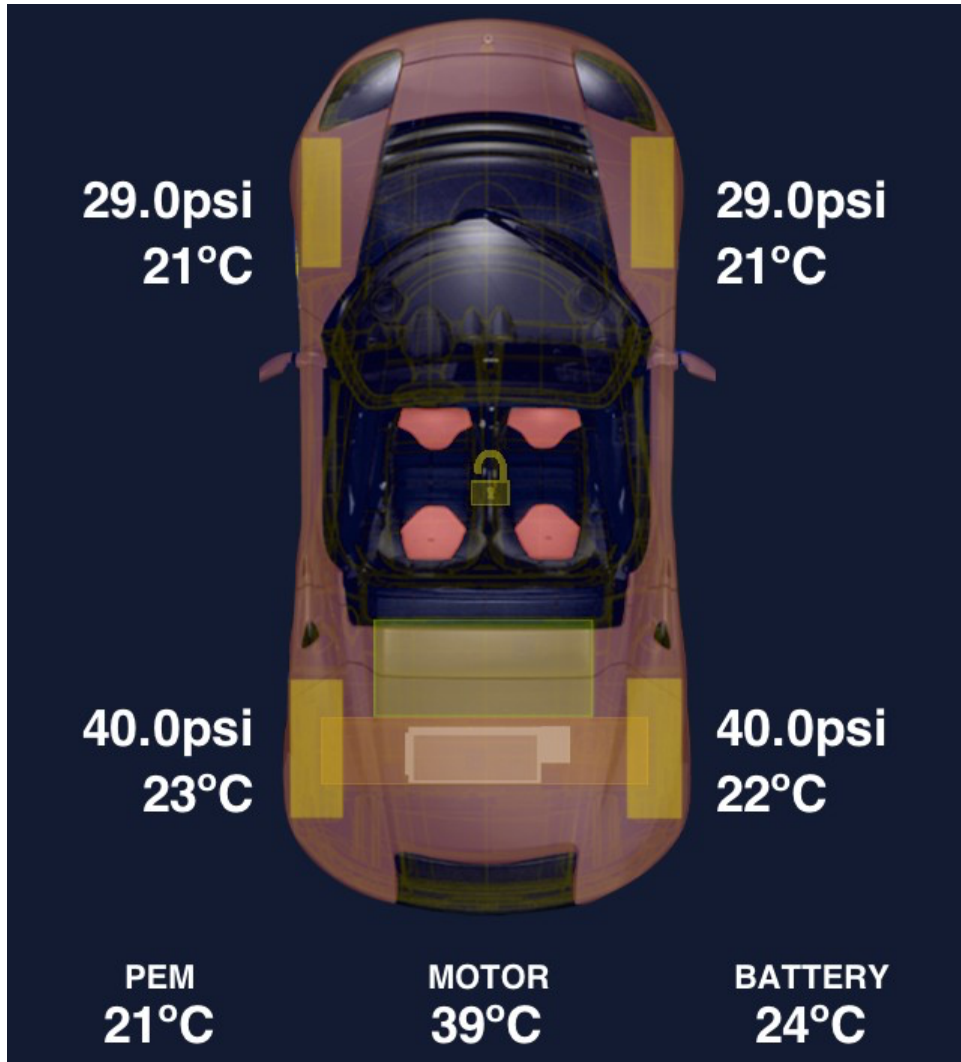
JSON



# JSON

---

```
{ "steering":-20, "throttle":31, "brake":0 }  
{ "LF speed":300, "RF speed":305, "LR speed":302, "RR speed":303}  
. . .
```



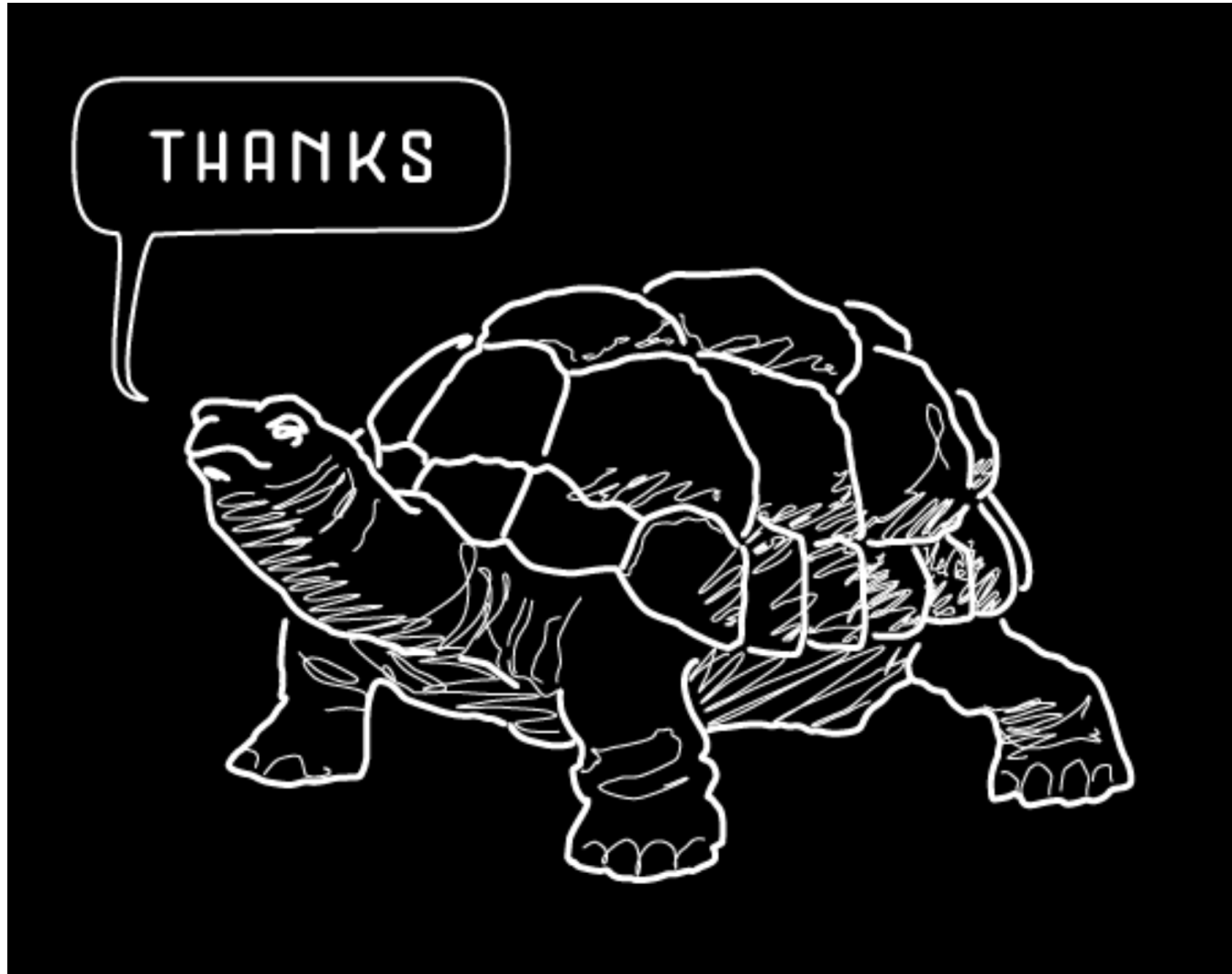


# Plan van aanpak

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- Gestructureerd
  - Geen redundante code
- Inkomende data weergeven in real time
  - Data kunnen uitlezen uit CSV bestanden
- Groepen van 2





Zijn er  
nog  
vragen?

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jelle.de.decker@vubracing.be  
sam.sterckval@vubracing.be

