Meeting #6

Attendance:

Jeppe, Simon, Dylan, Rebecca, Alexander, Layken, Ellen, Martin, Oda, Brajeesh, Abhinav, Ajinkya

PV

* Power received by solar panel
  + Depends on angle with respect to angle of sun with respect to horizontal
  + Latitude
  + Time of day
  + Season
* Convert power to energy
* Solar energy to electrical energy
  + Thin film is less efficient that mono-crystalline but is flexible,

Battery

Steering

* No power steering
* Need to find dimensions of car first

Braking

* Two types of break
  + Disc brake in front
  + Drum brake in back
    - Electric motor can act as brake
  + Hand brake
  + 1000 USD for braking system

Chassis

Spaceframe chassis (skeleton)

Metal recommended (composites is unpredictable)

Make a mockup

++