Tasks,

* Motor control (PI/speed):
  + Motor Driver
  + Speed Control (Digital)
  + DAC (Voltage reference from the board)
* Ultrasonic Sensor -- Diego
* Gyroscope/ Accelerometer 🡪 Arafat
  + ADC (Analog to Digital Conversion)(tilt)
  + Read the angle
* App -- Diego
* Kit -All
* Balance—Horia and Diego
  + Inverted pendulum control (Digital)
* Battery (power circuit) --- Sajid