



# Project brief

TIago pmb2

# Idea #1

- Pets Feeder
  - Actuator: Servo
  - Sensor: Camera
  - (Extension: Phone Control)
- Technical Difficulties
  - Pets Identification (cats & dogs)
  - «Feeding» Mechanism



# Idea #2

- Robot «Trashcan»
  - Actuator: Robotic Arm
  - Sensor: Camera
- Technical difficulties
  - Distance of Object to pick-up
  - Control of the RA (many pieces)

