

Robotics projects

Robotique hand control by human hand

Technologies

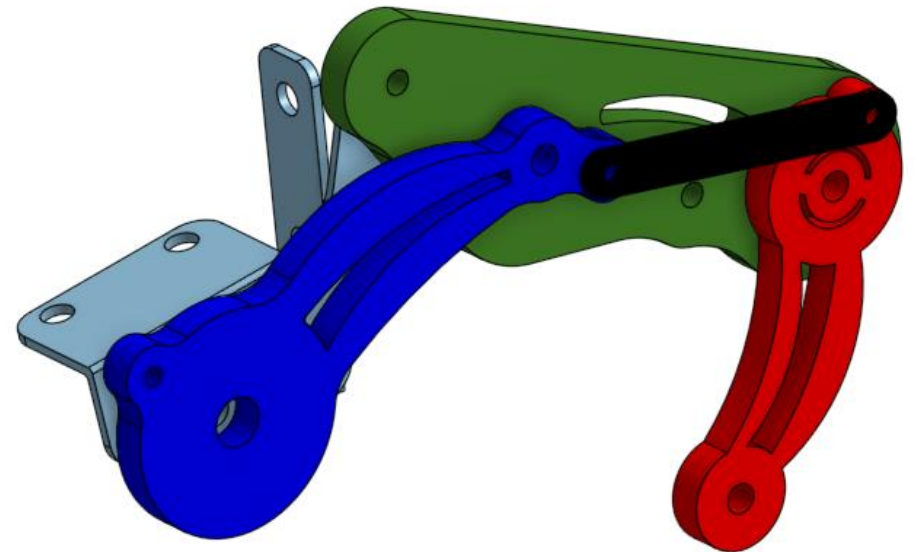


Specifications

- Make a robotic hand with servo motors
- Have to be controlled with human body (contraction signals)
- Use an arduino card to control it

Skills

- 3D model conception
- Mechanics
- Electronics
- Arduino programing
- Team management



The 3D model of a finger

Holonomic robot

Technologies



Specifications

- Build an holonomic robot from scratch
- Can exit an unknown maze by itself
- Use lidar

Skills

- 3D model conception
- Mechanics
- Electronics
- Raspberry card programing
- Python algorithms

Curently improving it...

The 3D model of the robot

