Pytobot

Intro

Pytobot is a DIY 3D-print **low-cost Rover** that will bring you step by step into the world of IOT.
It takes electronics, 3D modeling and IOT together into a tailor-made **project for 10-16 year olds.**

Raspberry Pi can be quite overwhelming for children. With the Pytobot we want to make the step smaller and make the raspberry pi more **accessible for children**.
With a full REST interface that controlls the bot, you will be able to control the bot on multiple ways for diffrent levels of programming.

What's Included

- Raspberry Pi Zero W
- Sparkfun 9DoF sensor
- RGBW Digtial Led Strip
- RGBW Neopixel Ring
- Distance sensor
- Wide lens camera
- Micro Servo
- CYT1037 motor
- L298N H-Bridge motor controller
- QRE1113 Line Sensor
- Easy control REST Interface

Schematic