

ROBODOG DOCUMENTATION

Team Members:

**Gregory
Bunn**

**Noah
Kemp**

**Johnny
Zhu**

**"Don't settle for what life gives you;
make life better and build something."**
– Ashton Kutcher



PARKLANDS COLLEGE
& Christopher Robin Pre-Primary (Est. 1980)



Meet The Team



FUN FACTS ABOUT THE TEAM:



TEAM MEMBERS:

→ GREGORY BUNN

I play saxophone and I am a real ladies man.

→ NOAH KEMP

I love to surf and play football in my free time.

→ JOHNNY ZHU

I enjoy to play Basketball and I play guitar.

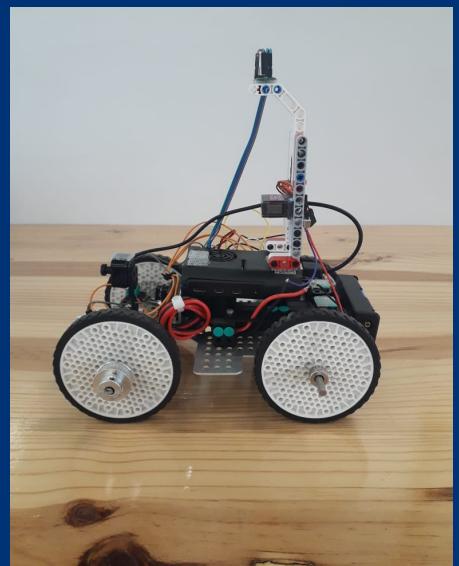
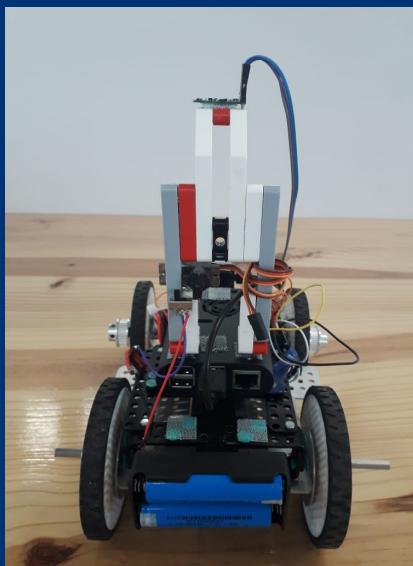
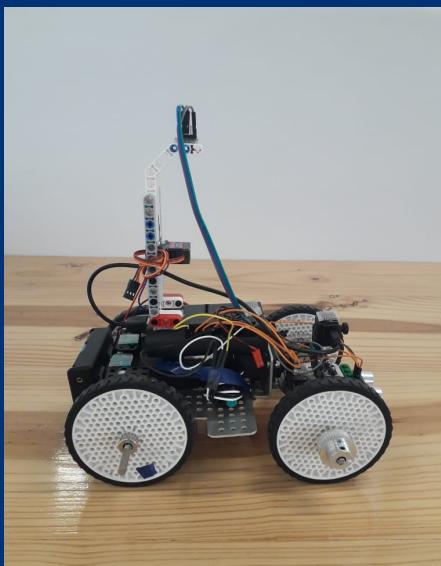
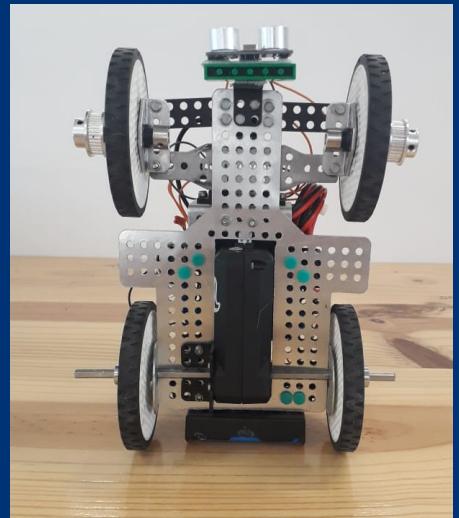
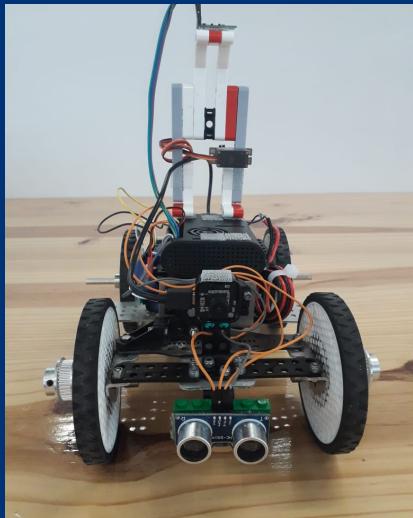
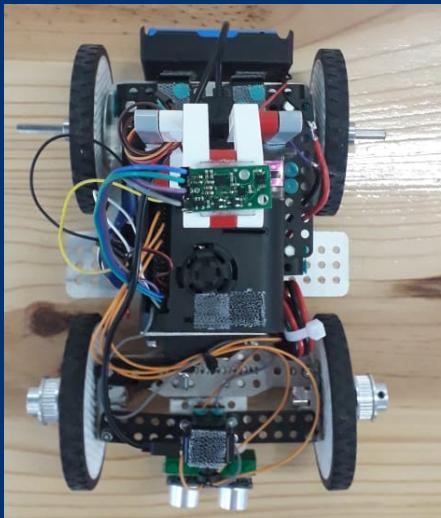
” ”

The way I see it, if you want the rainbow, you gotta put up with the rain
– Dolly Parton –

FUNNY PHOTO:



Robot Angle Views:



CODE(GITHUB) AND YOUTUBE URL



YOUTUBE:

[HTTPS://YOUTU.BE/P94Q5LNGJC4](https://youtu.be/P94Q5LNGJC4)

[HTTPS://YOUTU.BE/P94Q5LNGJC4](https://youtu.be/P94Q5LNGJC4)

[HTTPS://YOUTU.BE/WAURVZHN4TM](https://youtu.be/WAURVZHN4TM)



GITHUB:

[HTTPS://GITHUB.COM/B0ZHU1233/FUTURE-ENGINEERS---ROBODOG/TREE/MAIN](https://github.com/b0zhu1233/future-engineers---robodog/tree/main)

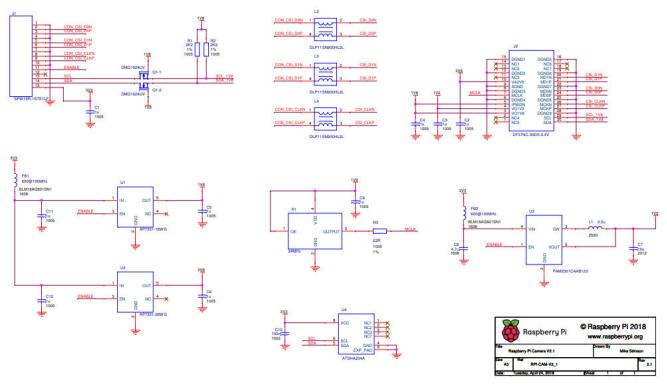


SCHEMATIC DIAGRAMS

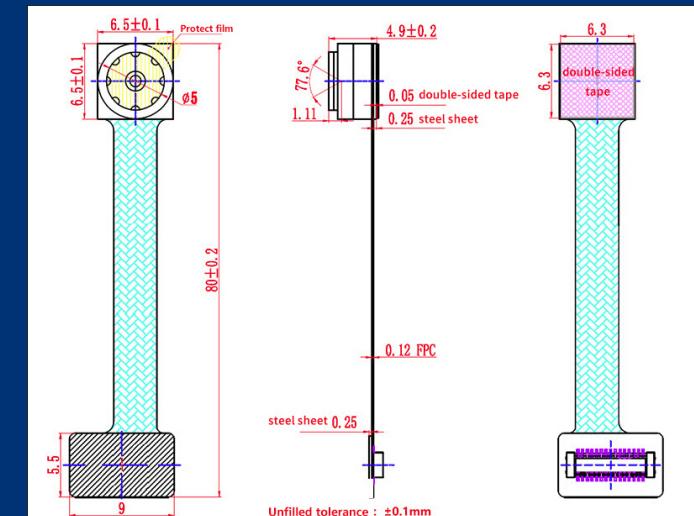
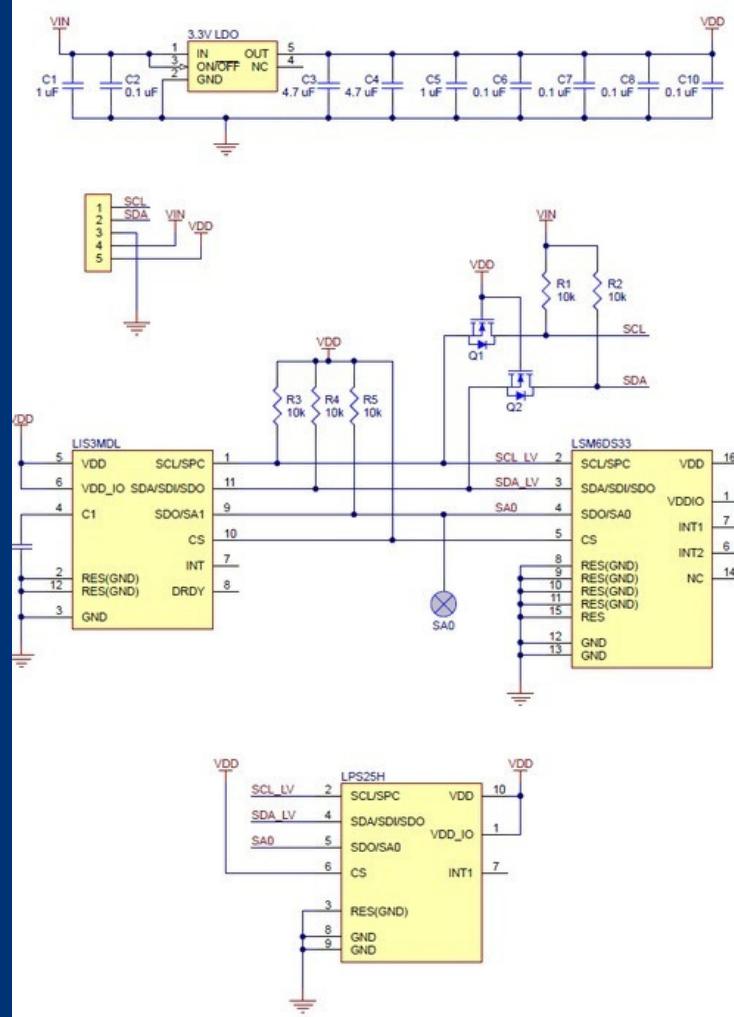
AI COMPONENTS

CAMERA

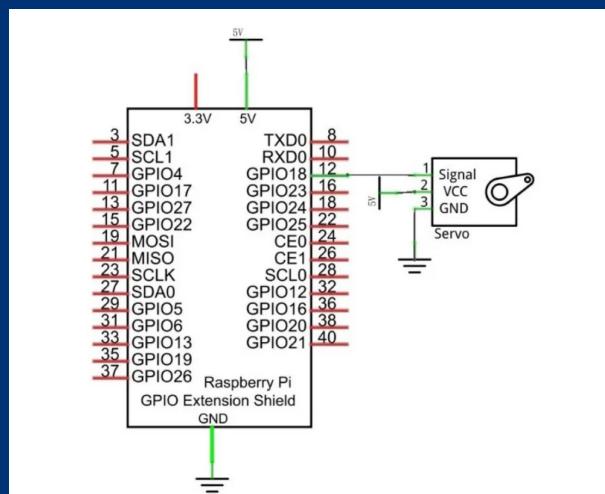
Rpi Camera Schematic V2.1 - Rpi.org 2018



GYRO, COMPASS AND ACCELEROMETER



SERVO



ULTRASONIC

