

# 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.

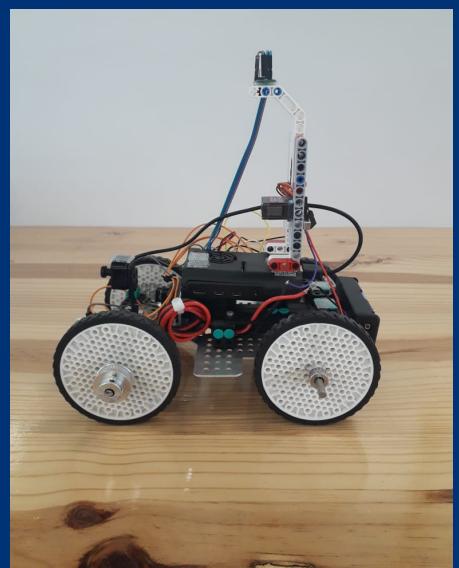
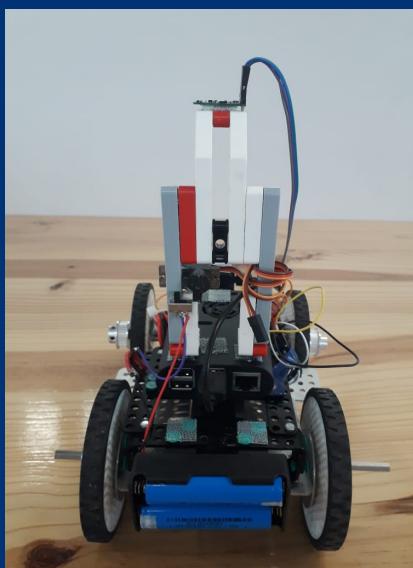
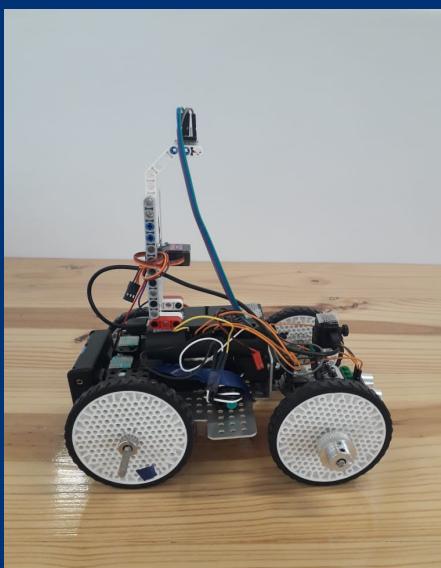
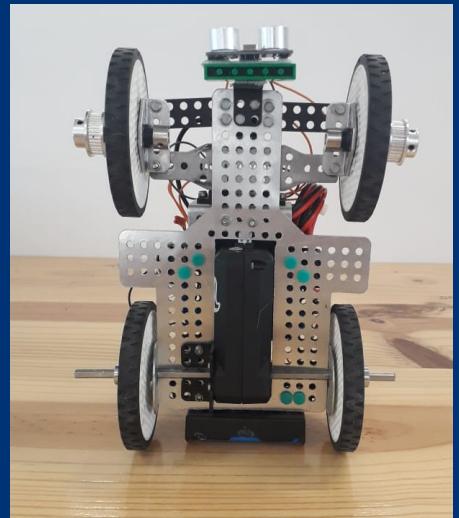
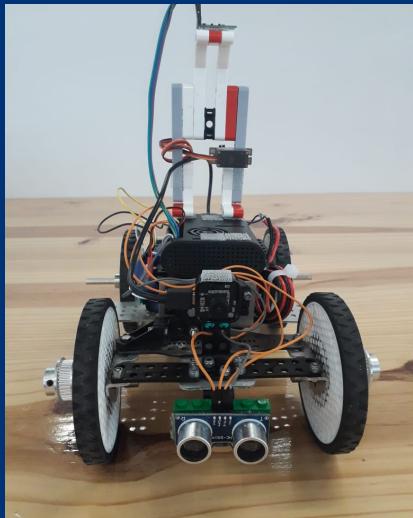
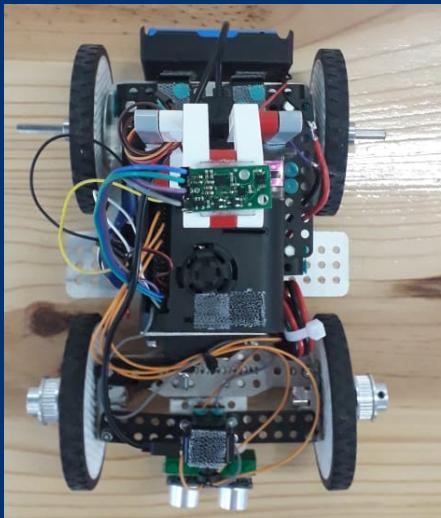
” ”

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)



GITHUB:

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

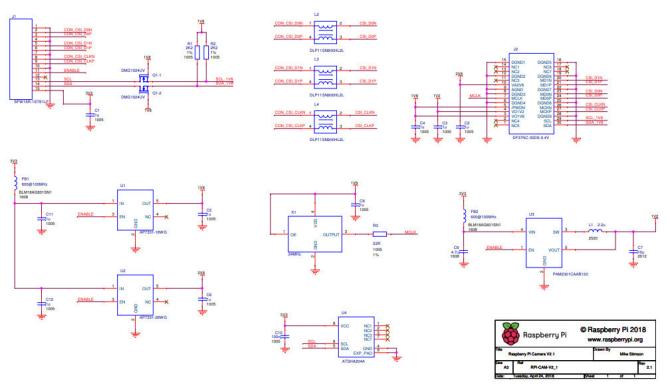


# SCHEMATIC DIAGRAMS

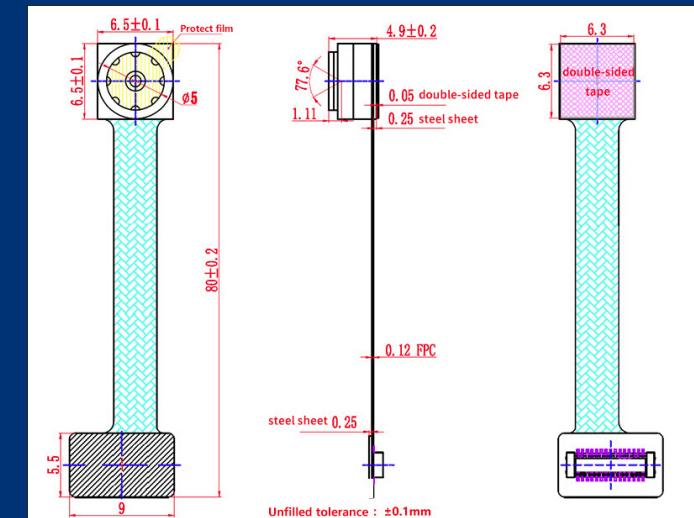
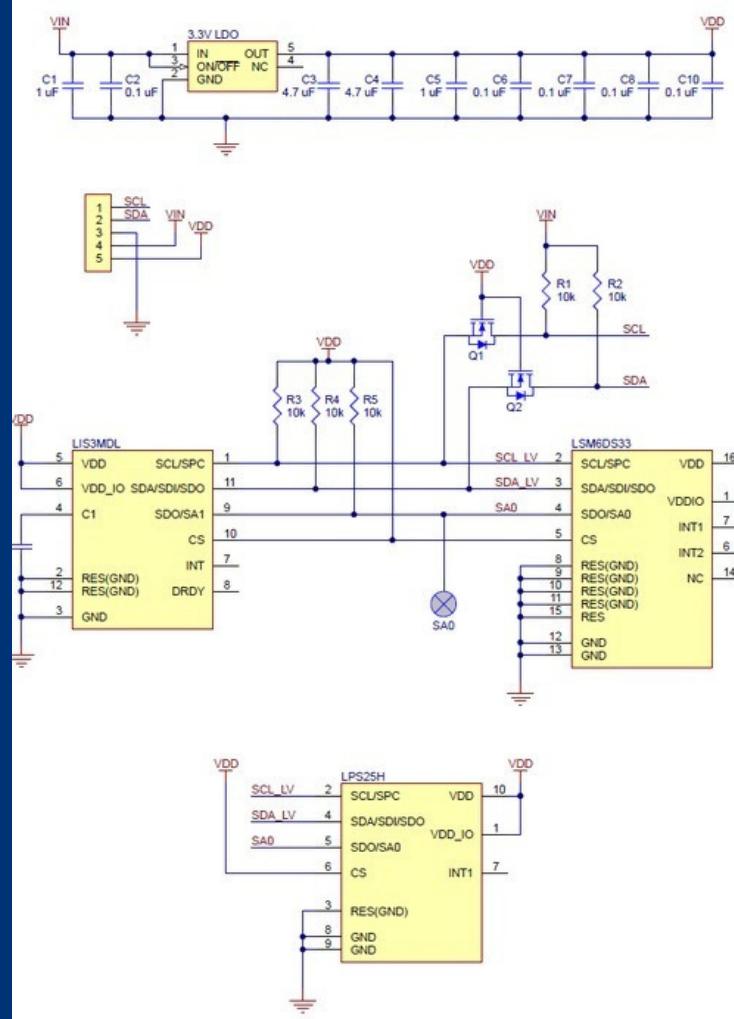
## AI COMPONENTS

### CAMERA

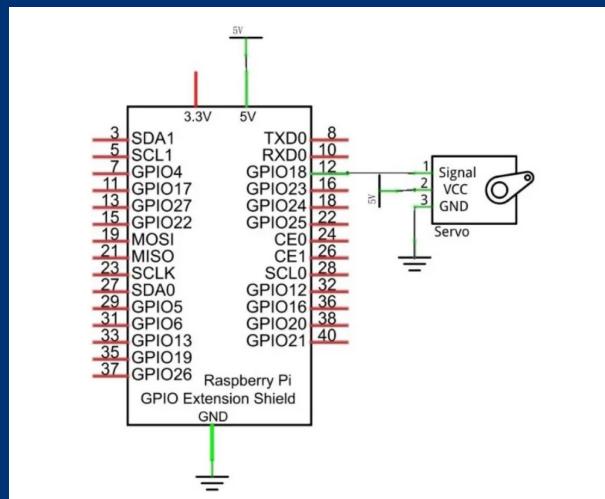
Rpi Camera Schematic V2.1 - Rpi.org 2018



### GYRO, COMPASS AND ACCELEROMETER



### SERVO



### ULTRASONIC

