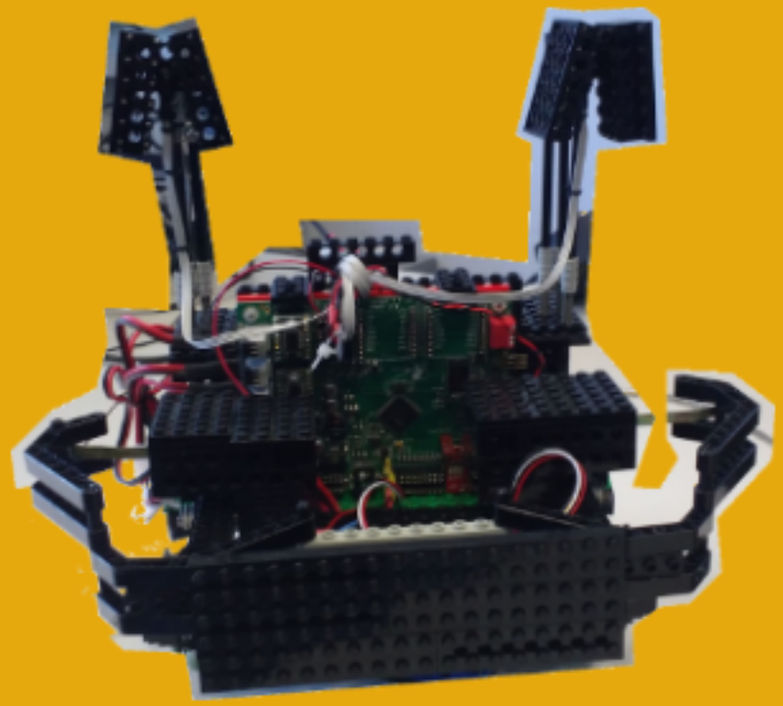
Introduction
Algorithm
Sensor Positions
Pins Used
DARK SHADOW
Autonomous Robo

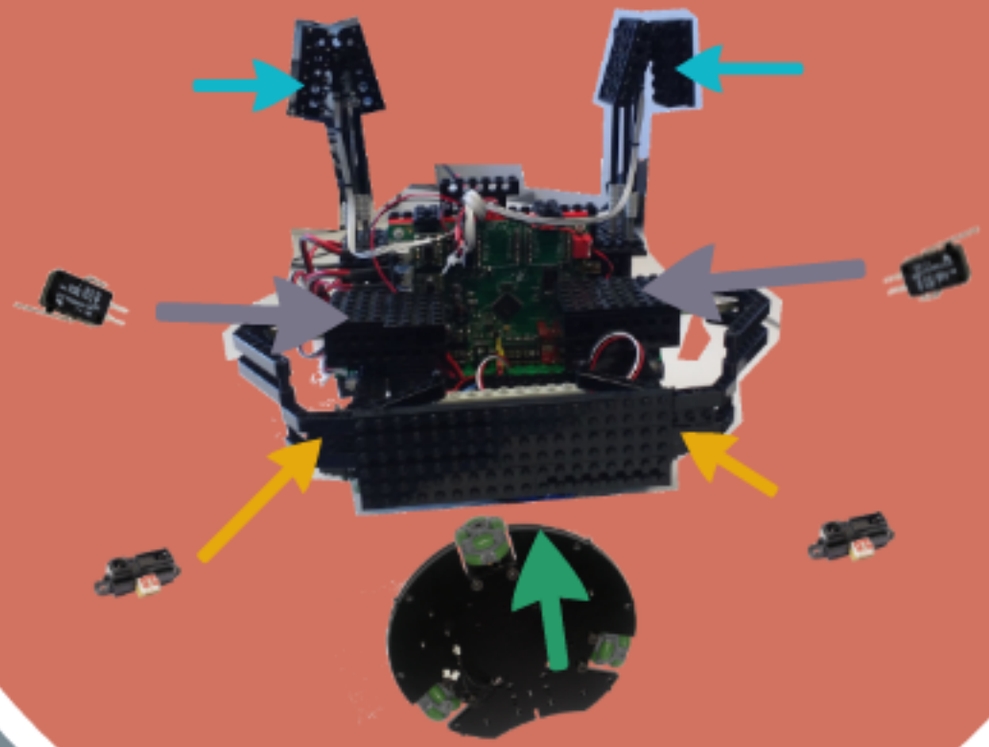
Rohith Raju

Introduction



Need help

Sensor Positions



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Pins Used

DD_PIN_PD14 for the right FFT sensor.
DD_PIN_PD15 for the left FFT sensor.
DD_PIN_PC8 for the right Switch sensor.
DD_PIN_PC9 for the left Switch sensor.
DA_ADC_CHANNELO for the right distance sensor.
DA_ADC_CHANNEL1 for the left distance sensor.
MOTOR-0 is the back motor.
MOTOR-1 is the right motor.
MOTOR-2 is the left motor.

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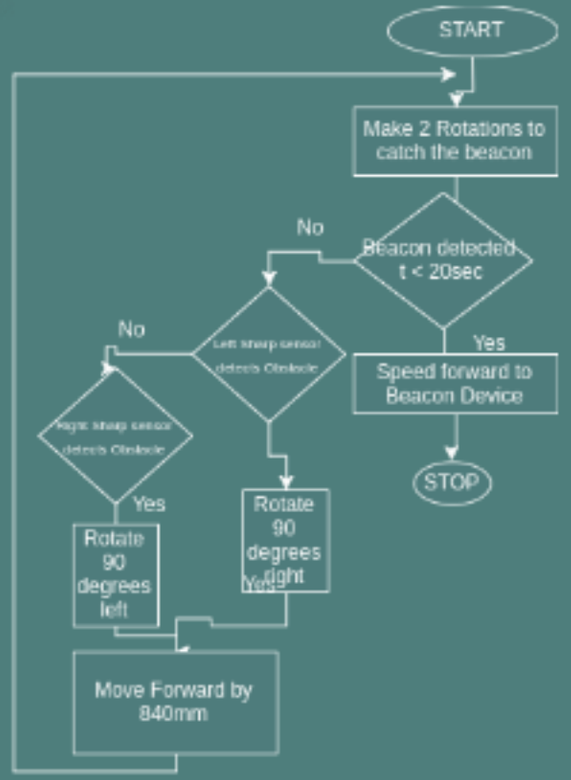
Algorithm



Collision Avoidance

Collision Escape

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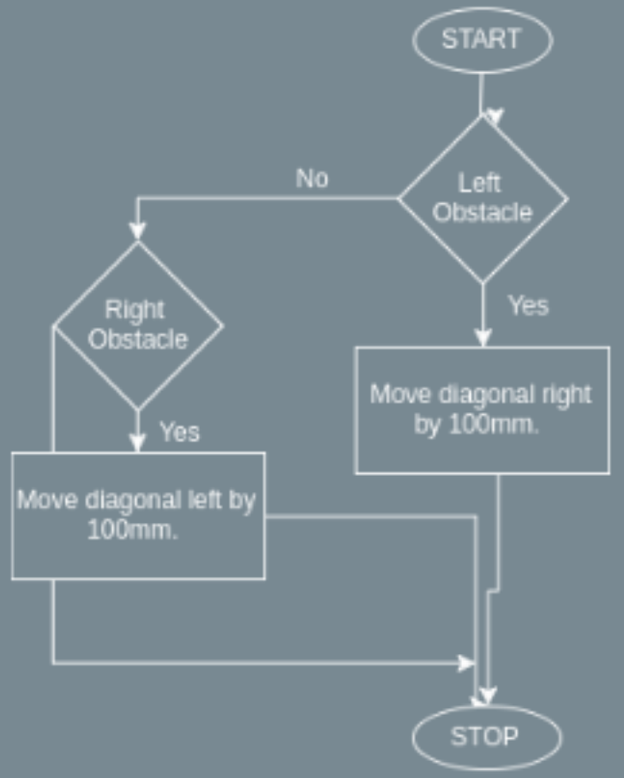
Collision Avoidance



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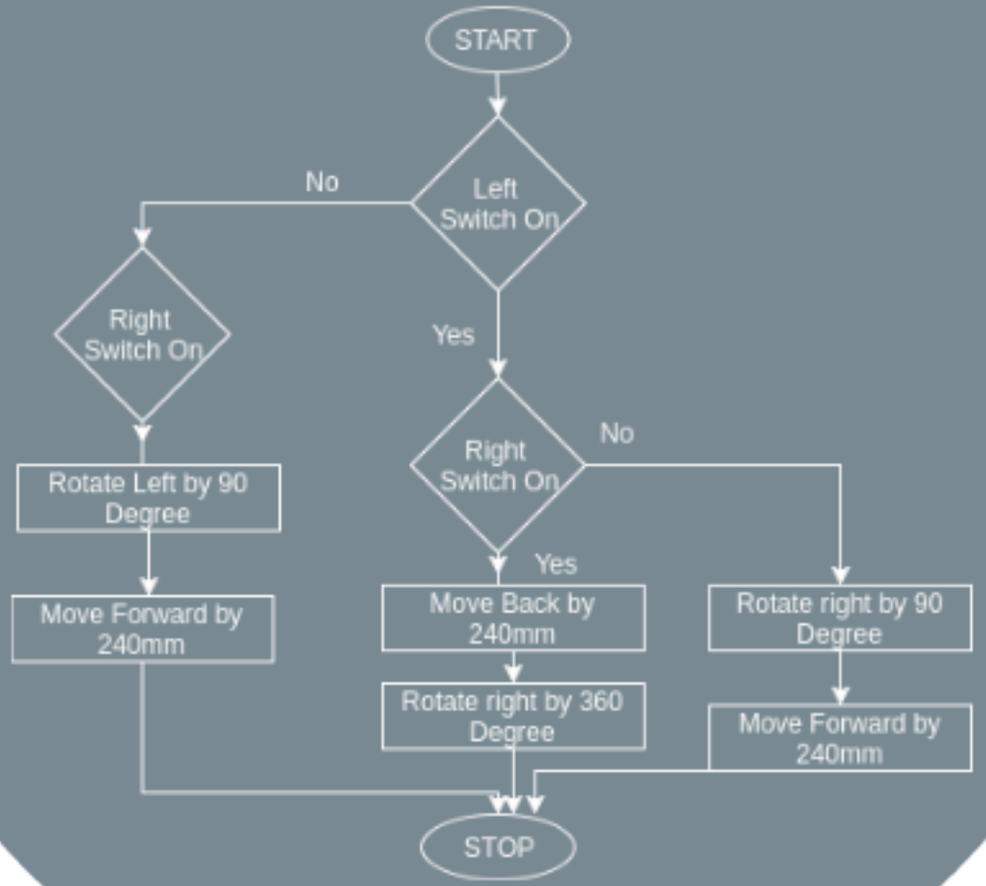
Collision Escape



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