Sensor and servo with the pi

The following parts and sensors are needing the pi

2x HC SR04P

1x TSC3200

1x Servo

1x L298N Motor Controller

1x Switch

The HC SR04P are the most popular distance sensor so the work with it is pretty easy. You have countless weppage about it.

TSC3200 is pretty accurate among the color sensor's, You do not have much information about it so its more tricky to work with.

A servo its pretty straightforward. This one which came with the car kit is a pretty high quality one.

We already had the L298N so it was a no brainer for us to use it.

For this competation we needed a separate switch to start the program.