



**Schematic of Snack Distributing Robot**

**Note:** The double arrow pointing to two modules are IR Sensors. Please refer to datasheet provided for more details

**Note:** The Resistor (2.2kOhm) is connected to transistor 2N3904. Please refer to datasheet provided for more details

**Note:** The Module with "Trig" and "Echo" is an Ultrasonic Sensor. Please refer to datasheet provided for more details