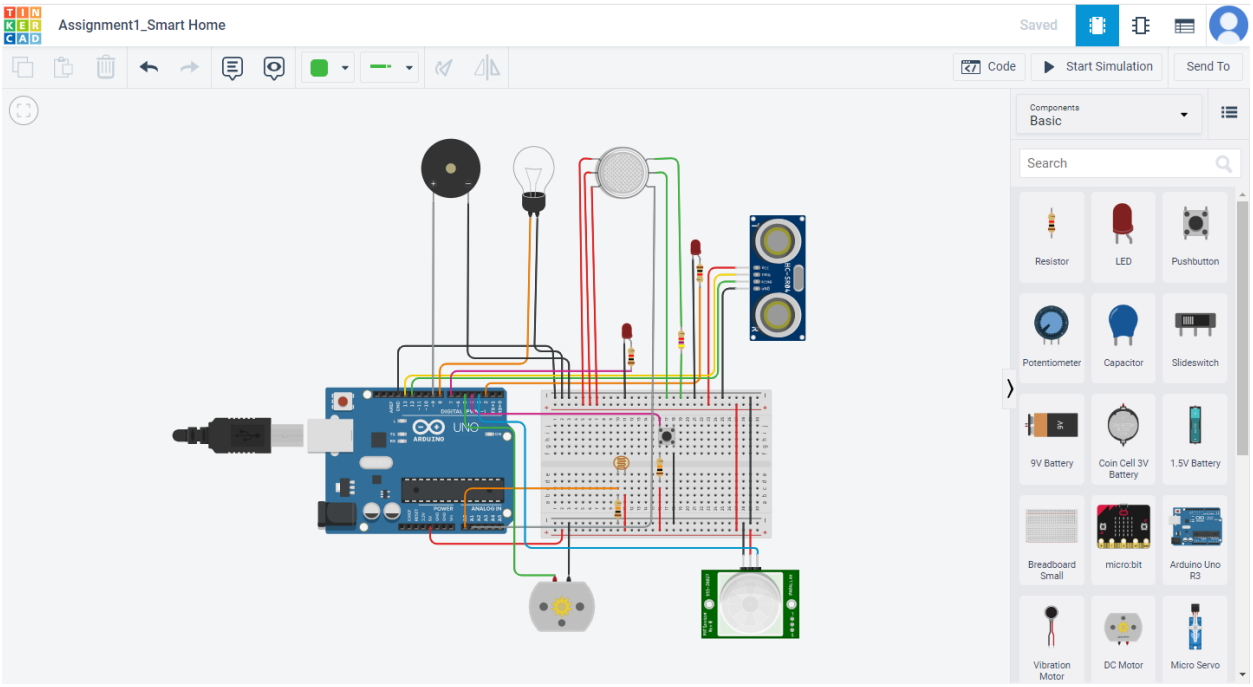
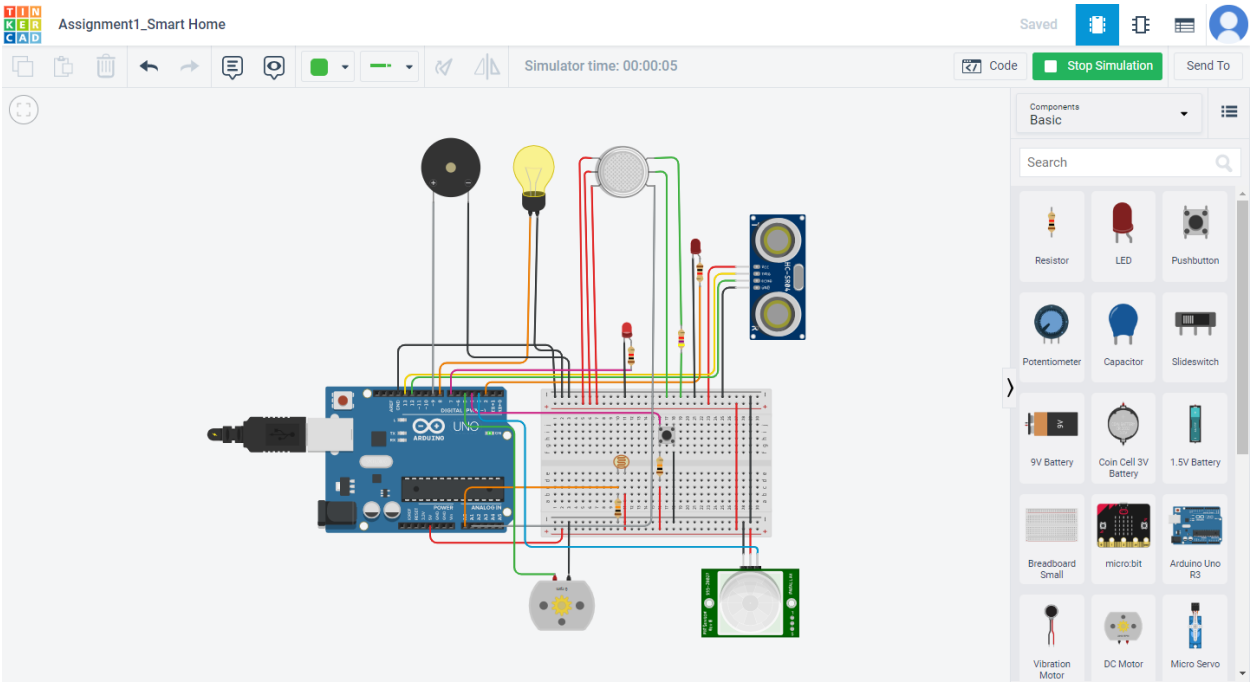
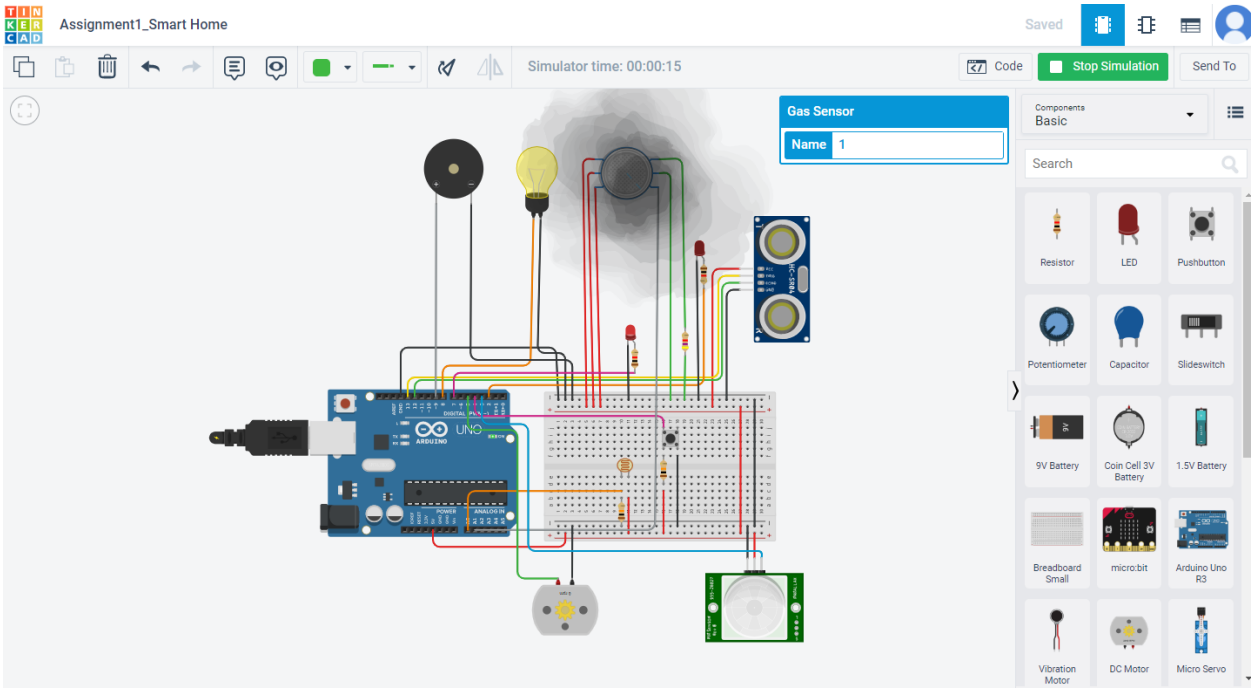
Internet of Things Assignment

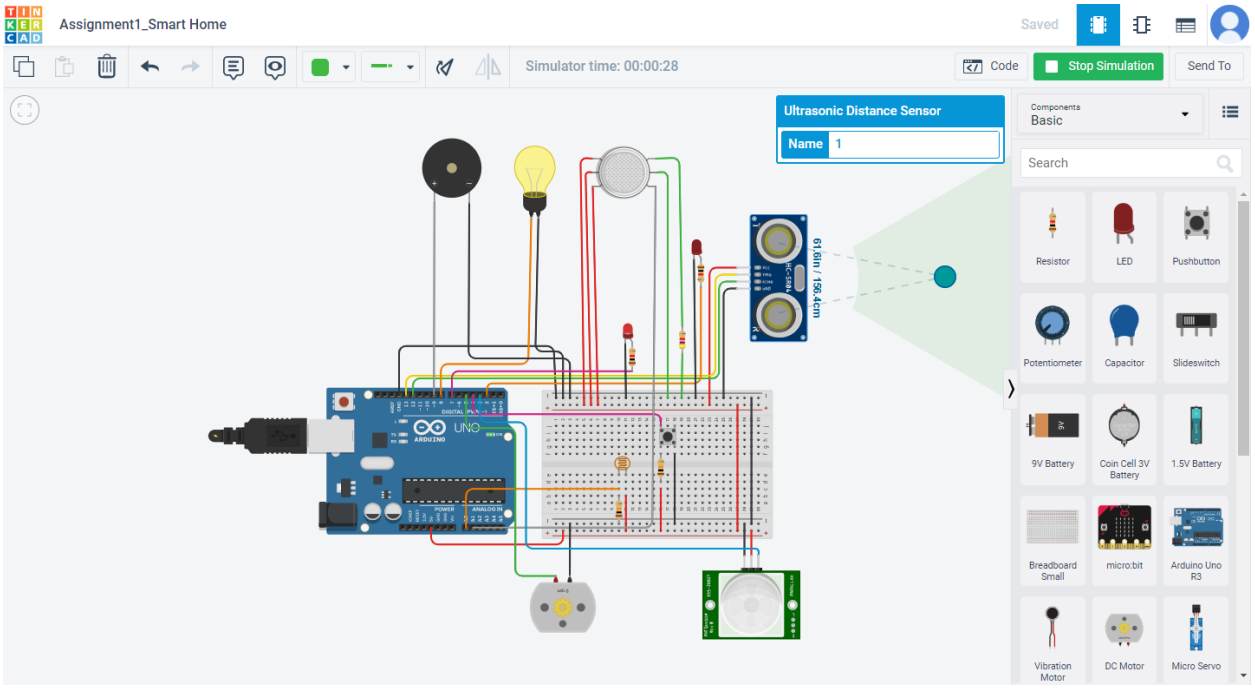
Assignment 1:
Build a smart home in Tinkercad with 2 sensors, an Led, buzzer and submit it.

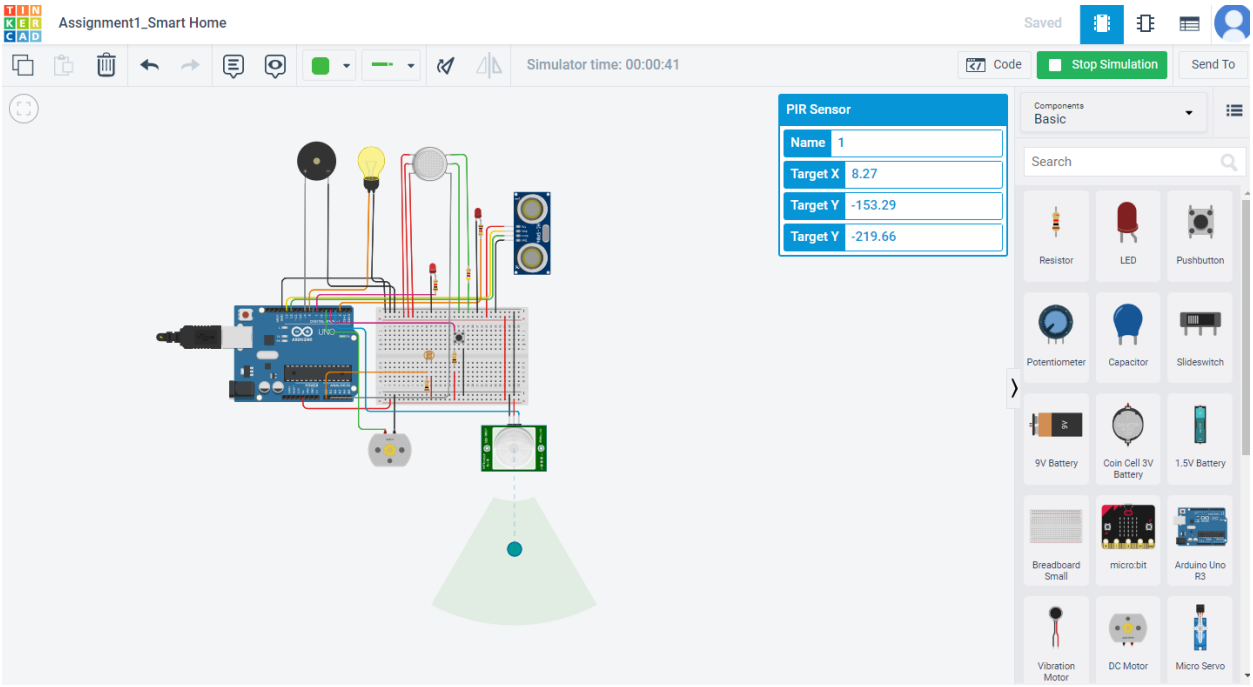
Name: Merisha
Team ID: PNT2022TMID27503

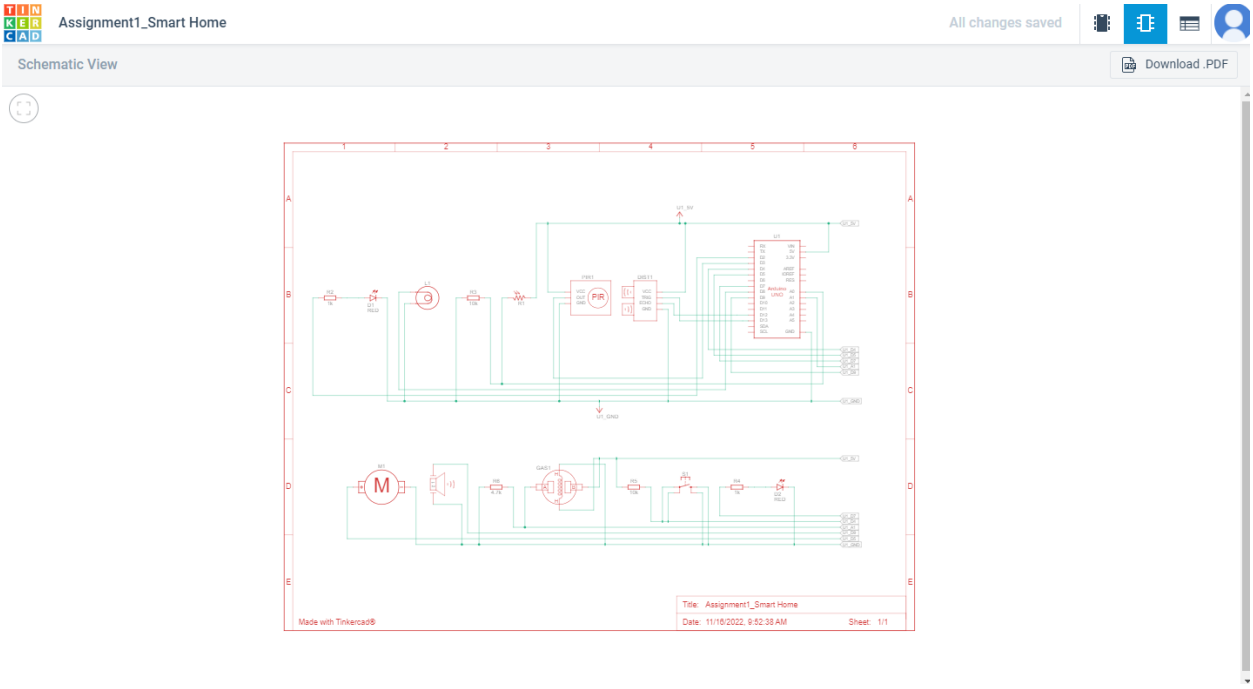





Assignment1_Smart Home
Saved
Simulator time: 00:00:15
Code
Stop Simulation
Send To
Gas Sensor
Name 1
Components
Basic
Search
Resistor
LED
Pushbutton
Potentiometer
Capacitor
Slideswitch
9V Battery
Coin Cell 3V Battery
1.5V Battery
Breadboard Small
micro:bit
Arduino Uno R3
Vibration Motor
DC Motor
Micro Servo


Assignment1_Smart Home
Saved
Simulator time: 00:00:28
Code
Stop Simulation
Send To
Ultrasonic Distance Sensor
Name 1
Components
Basic
Search
6.18in / 156.4cm
Resistor
LED
Pushbutton
Potentiometer
Capacitor
Slideswitch
9V Battery
Coin Cell 3V Battery
1.5V Battery
Breadboard Small
micro:bit
Arduino Uno R3
Vibration Motor
DC Motor
Micro Servo


Assignment1_Smart Home
Saved
Simulator time: 00:00:41
Code
Stop Simulation
Send To
PIR Sensor
Name 1
Target X 8.27
Target Y -153.29
Target Y -219.66
Components
Basic
Search
Resistor
LED
Pushbutton
Potentiometer
Capacitor
Slideswitch
9V Battery
Coin Cell 3V Battery
1.5V Battery
Breadboard Small
micro:bit
Arduino Uno R3
Vibration Motor
DC Motor
Micro Servo


Assignment1_Smart Home
All changes saved
Schematic View
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Title: Assignment1_Smart Home
Date: 11/10/2022, 9:52:38 AM
Sheet: 1/1