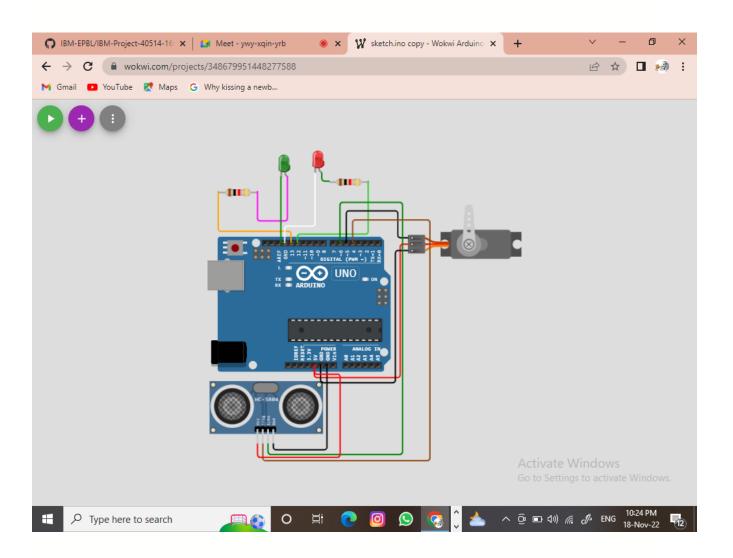
## **FINAL CODE DELIVERY**

TEAM ID	PNT2022TMID4392
PROJECT NAME	SMART WASTE MANAGEMENT SYSTEM IN METROPOLITAN CITIES
DATE	18.11.2022



## **PROGRAM:**

```
"version": 1,
  "author": "Anonymous maker",
  "editor": "wokwi",
  "parts": [
    { "type": "wokwi-arduino-uno", "id": "uno", "top": 0, "left": 0, "attrs": {}
},
    {
      "type": "wokwi-resistor",
      "id": "r1",
      "top": -76.39,
      "left": 15.89,
      "attrs": { "value": "1000" }
    },
      "type": "wokwi-resistor",
      "id": "r2",
      "top": -91.88,
      "left": 182.05,
      "attrs": { "value": "1000" }
    },
      "type": "wokwi-led",
      "id": "led1",
      "top": -130.9,
      "left": 94.71,
      "attrs": { "color": "green" }
    },
      "type": "wokwi-led",
      "id": "led2",
      "top": -136.79,
      "left": 146.26,
      "attrs": { "color": "red" }
   },
    { "type": "wokwi-servo", "id": "servo1", "top": -48.27, "left": 300.2,
"attrs": {} },
    { "type": "wokwi-hc-sr04", "id": "ultrasonic1", "top": 215.58, "left": 3.02,
"attrs": {} }
  ],
  "connections": [
    [ "r1:2", "led1:A", "magenta", [ "v44.06", "h51.16" ] ],
    [ "led2:A", "r2:1", "green", [ "v0" ] ],
```

```
[ "r1:1", "uno:13", "orange", [ "v59.48", "h106.22" ] ],
   [ "led1:C", "uno:GND.1", "green", [ "v0" ] ],
   [ "led2:C", "uno:GND.1", "white", [ "v79.08", "h-49.79" ] ],
   [ "uno:5V", "servo1:V+", "red", [ "v19.05", "h128.79", "v-188.67" ] ],
   [ "uno:GND.2", "servo1:PWM", "black", [ "v26.85", "h112.19", "v-213.49" ] ],
    [ "r2:2", "uno:12", "limegreen", [ "v79.22", "h-107.4" ] ],
    [ "servo1:GND", "uno:5", "black", [ "h-14.96", "v-40.14", "h-76.6" ] ],
    [ "ultrasonic1:GND", "uno:GND.3", "black", [ "v8.28", "h81.8" ] ],
    [ "ultrasonic1:ECHO", "uno:6", "green", [ "v15.37", "h201.75", "v-376.63",
"h-93.62" ] ],
    [ "ultrasonic1:TRIG", "uno:4", "#8f4814", [ "v24.59", "h250.78", "v-359.6",
"h-107.81" ] ],
    [ "ultrasonic1:VCC", "uno:5V", "red", [ "v19.63", "h123.91", "v-124.12", "h-
46.1" ] ]
 ]
}
```