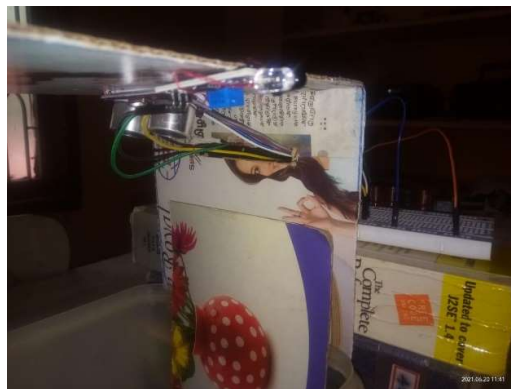


SPRINT 4

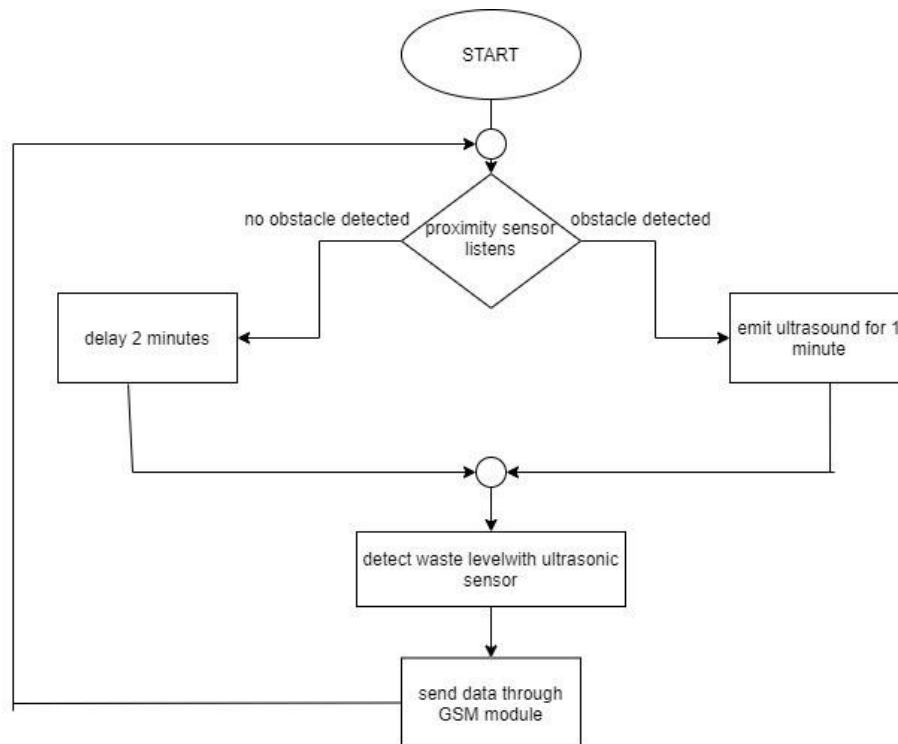
Team ID	PNT2022TMID47771
Project Name	Smart Waste Management System For Metropolitan Cities



The IoT kit has been assembled and tested.

The Arduino code has been attached.

The details of the sensors are :



- Arduino UNO - Microcontroller
- GSM Module – Send data to the cloud
- Proximity Sensor – Detect the animals in front of the smart bins
- Ultrasonic sensor – Performs dual functionality to repel the animals and to measure the level
- Weight Sensor (Assumed to produce random values as we don't have it)