ReMake

reMake is a collective that builds products and services to champions practices in cities and communities. Our smart-bin connect to our sustainable urban living super app aims to be instrumental in creating sustainable cities and communities.

Difficulty Medium  Duration 1 day(s)  Categories Recycling & Upcycling

Cost 20 USD ($)

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Comments

Materials

Step 1 - The Problem
Reducing the negative environmental impact of urban living by incentivizing sustainable living

Step 2 - The Devices
We use an ultrasonic sensor device connected to the cloud via LoRa to collect the data of the fill level of our smart bins

https://wikifab.org/wiki/Fichier:ReMake_Introduction.mp4
Step 3 - The Super App

Our Super App rewards users with points that can be redeemed for household utilities vouchers. It also includes a market place for sustainable products created from waste.
rewarding sustainable living