

1.Problem definition

The problem is to reduce and maintain the decomposable and non decomposable wastes accumulated in homes.

2.Solution

To help the relevant local authority to the disposal of garbages to encourage the people to sort out their household wastes and garbage at their homes for easy and quick removal of same to the plant where they are treated and compost is manufactured using the technology.

Brief explanation

We are people, who usually make domestic wastage in our day today life. Most of the people do not have the opportunity or chance to do recycling the wastes as the subject is irrelevant to them. So people get decomposable wastes(food wastage, vegetable wastages etc) and non decomposable wastes (like plastic and polythenes) accumulated with them.The respective Municipality is the potential authority to remove the wastes which is mandatory to them.

This is a plan if the people give organic wastes to the municipality in a systematic way , the municipality would give a certain amount of organic fertilizer to them. For the non decomposable things, if people give the wastages as eco bricks (refer eco bricks <https://en.wikipedia.org/wiki/Ecobricks>).

The people can afford to get certain money instead of that.

Steps that people need to do:

1. Collect their wastes accumulated at their places,
2. Classify and sort out them into decomposable and non decomposable category,
3. Handover them to the collecting vehicles of the Municipal Council.
4. Check the details of their wastes handed over to the Municipal Council through the app developed by the Council.

Steps of the municipal council

1. Collecting the wastes from every household.
 - a. Measuring the weight of the decomposable wastes.
 - b. Using scanner to collect data.
 - c. Counting the non decomposable waste as Eco bricks.
2. Feeding the detail to the database.

3. Technical design

To create a mobile application and distribute it to the people under the respective Municipality to enable them to find out the details of the wastes handed over by them through database.

→ What are the uses?

- People can get organic fertilizer from their wastes.
- People can afford a small income out of this.
- This idea will encourage the society to maintain a discipline.



Text

The normal procedure



Our plan

