

MAGNATHON 2022

TEAM HELLO WORLD



Product :

EMPTY BIN

Why we exist ?

Food wastage is :

- A big injustice towards the people dying from famine
- A huge loss have been causing through surplus production
- High loss in waste management processes

How we solve ?

- Bring technology which can maintain big datas and have huge memory to the use
- Memorizing the details of each day food amount and then predicting from it
- Predicting the production with less wastage

What ?

Our product, Empty bin can :

- Uses Machine Learning : Predict how the waste can be minimized as it uses the machine learning algorithms
- Memorizing : Memorizing the amount of each food materials of each day is hard for a human brain
- Predicting from big data : Predicting using the details of many days is another herculean task.
- Faster learning : The big data set which it learns gives an inference a human
- Continuous learning process

Relevance of product

- Retail establishments and the food service industry totals 931 million tonnes of food waste each year
- Nearly 570 million tonnes of this occurs at the household level
- India ranks 107th out of 121 countries in the GHI 2022 rankings
- Nearly 10% of global population is living in starvation

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THANK
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