

Picture Recycling

By Michael Li















- Trying to motivate people to recycle more
- Recycling to increase quality of life for many people
- This will teach people the effects of their recycling

Details-The App

App that allows for

- Taking a picture of the bar code
- Store the amount of credit one has when they dump their bottles and cans
(Download the app and when you go to recycle, there will be a QR code which will be scanned by the machine. The machine scans your app and takes the bottles and cans you have. The credit awarded to your phone can be converted to money in some way like starbucks gift card, steam gift card, etc.



Resin	Resin Identification Code-Option A	Resin Identification Code-Option B
Poly(ethylene terephthalate)	 1 PETE	 01 PET
High density polyethylene	 2 HDPE	 02 PE-HE
Poly(vinyl chloride)	 3 V	 03 PVC
Low density polyethylene	 4 LDPE	 04 PE-LD
Polypropylene	 5 PP	 05 PP
Polystyrene	 6 PS	 06 PS
Other resins	 7 OTHER	 07 0

Details continued...

- Teach people about how recycling can help to benefit not only wildlife but future generations
- With the app, you can scan the barcode or look for the symbol and it will teach you how to recycle it. This is to encourage as much recycling as possible



Why will this be effective

- Very minimal effort
- Money
- Feeling good about the future
- It can be engaging



Thank You

Michael Li

<https://www.epa.gov/recycle/how-do-i-recycle-common-recyclables>

<https://portal.311.nyc.gov/article/?kanumber=KA-02013>