Waste Sorter

Von Team Scheming Frogs

Pain point

- 1.4 Billion people visited another country in 2018
- The tourists have problem to throw the garbage into correct bin
- Higher costs for government to sort out the unsorted trash

Different recycle system in the world

○ Italy

○ Singapore

Different recycle system in the world

- Japan

- China

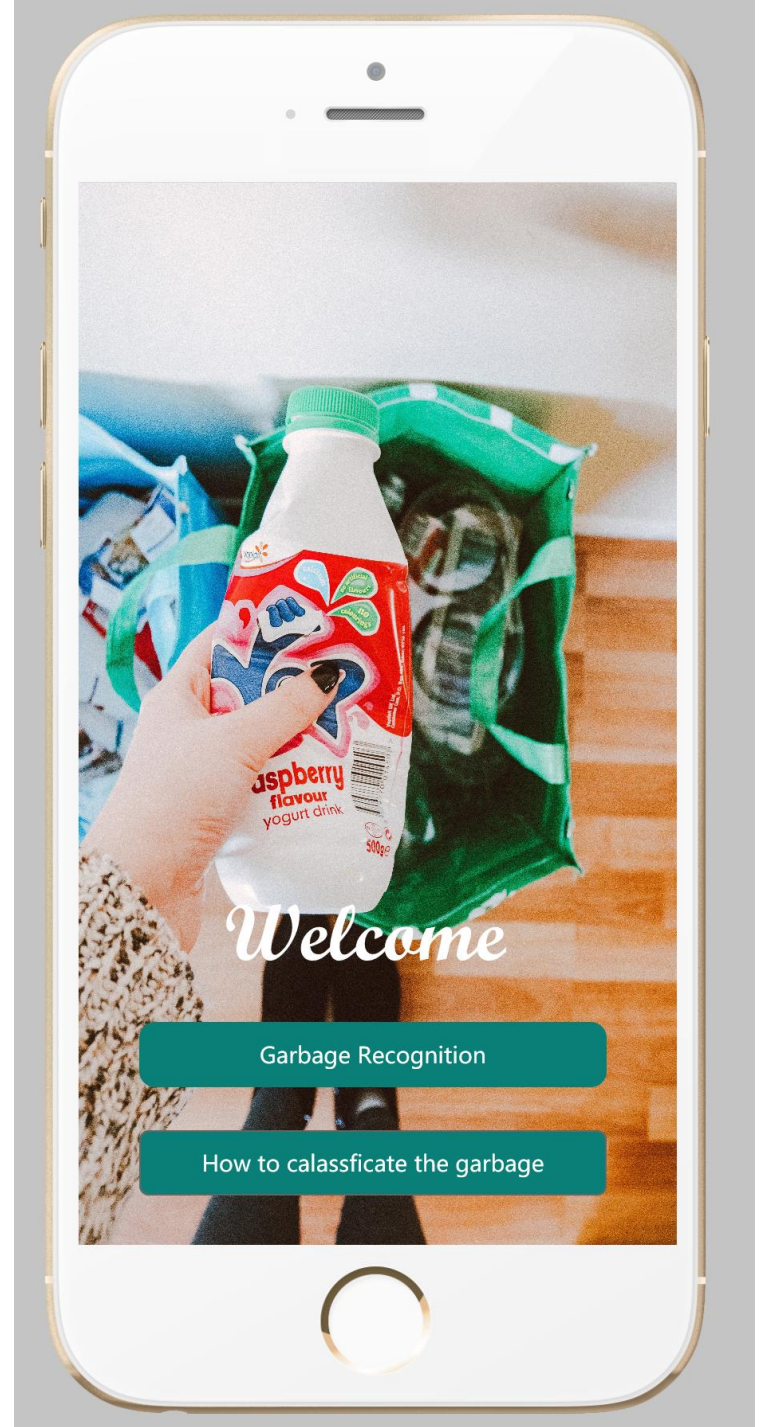# Solution

- Waste sorter tells our app user:

- 1. which type of the garbage it is?

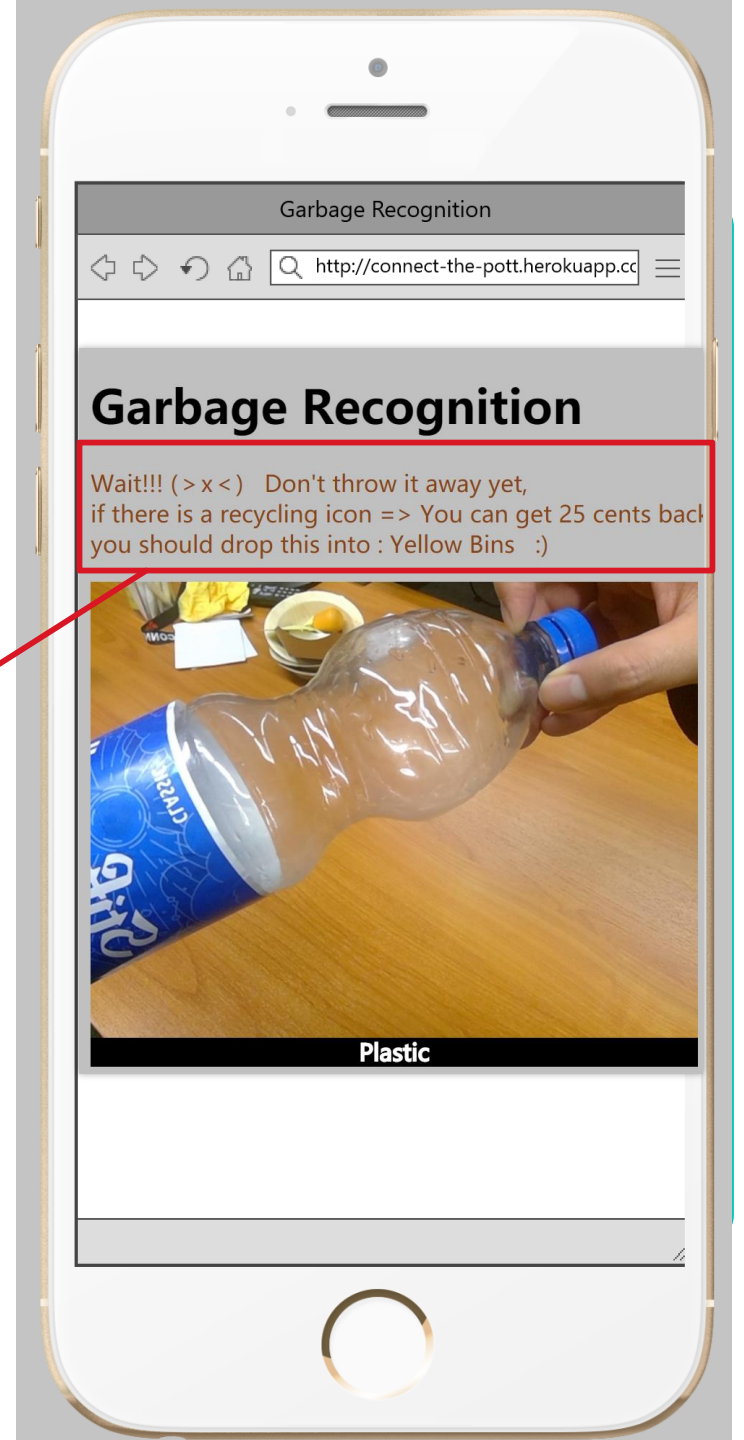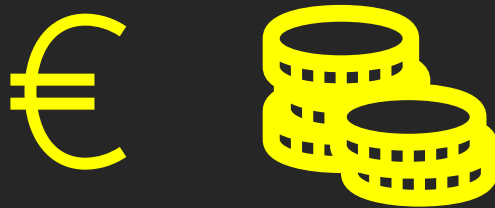- 2.which bin should the garbage belongs to in each country you travel to?

App User Interface

O Garbage recognition
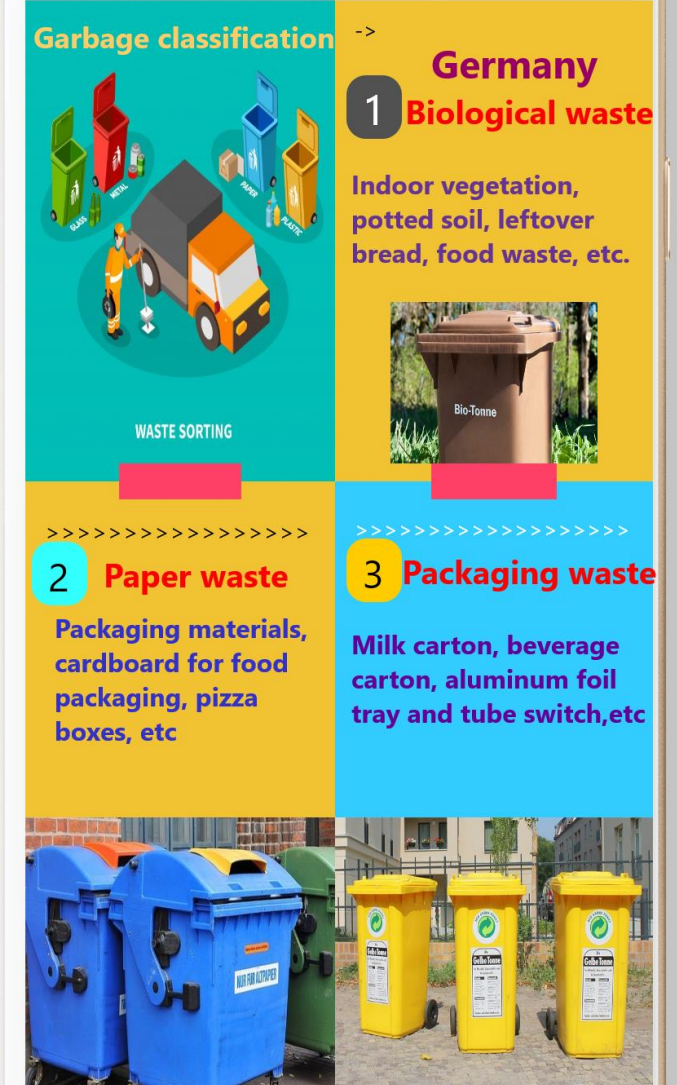
O How to classify the garbage

Garbage recognition

○ 1. The App let you know what type of garbage it is?

○ 2. For example in Germany, you can get 25 cent Euros back in every super market!

Garbage Recognition

http://connect-the-pott.herokuapp.co

Garbage Recognition

Wait!!! (> x <)   Don't throw it away yet,
if there is a recycling icon => You can get 25 cents back
you should drop this into : Yellow Bins   :)

Plastic

How to classify the garbage

○ The App will detect your location, and tell you the specific recycle rules in each country!

Application

- Teachable Machine
- mockplus

Reference

- https://en.wikipedia.org/wiki/File:Garbage_containers_at_fuchu_city.jpg

- https://en.wikipedia.org/wiki/File:NEA_recycling_bins,_Orchard_Road.JPG

- https://en.wikipedia.org/wiki/File:Waste_sorting_in_Porto_Venere.jpg

- http://images.china.cn/site1007/2019-07/09/070aa828-3699-4f77-bdda-2ba15d405e6a.jpg

- https://de.wikipedia.org/wiki/Datei:Mueltrennung-Italien-Maiori-2019.jpg