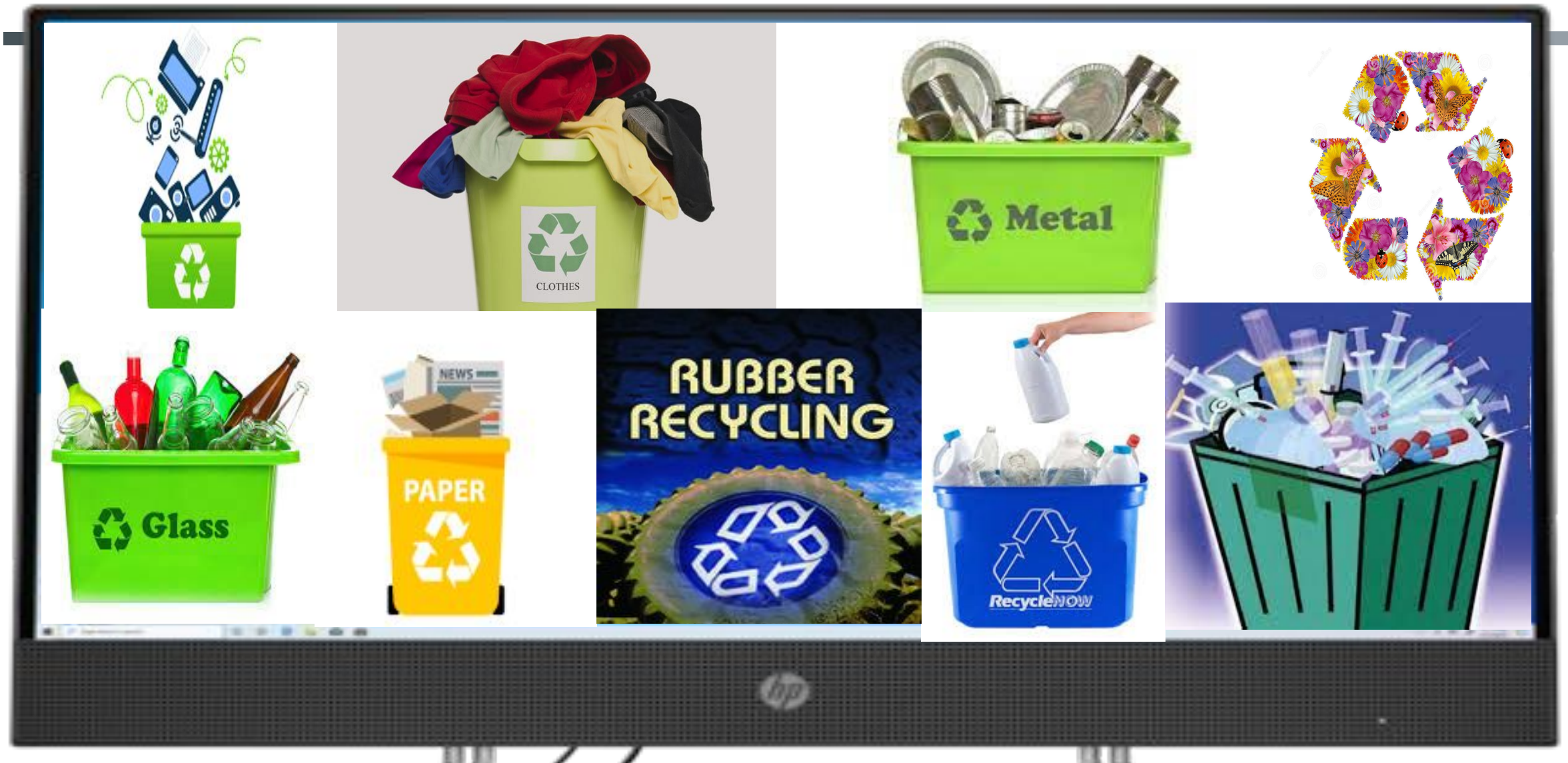# Smart Waste Classification and Recycling System.
Environmental challenge

DATA PyRATES

Features

- Database recycling warehouses
- Reusability / Recycle of waste
- Help us to connect with the nearest recycler
- Instructions for people to classify waste
- Displays the highest amount of material recycled by a customer

Database contains Information regarding recycling warehouses

Provides information regarding Reusability / Recycle of waste

Help us to connect with the nearest recycler

Paper, plastic, glass, scrap metal, fabrics

Recyclable waste

Food leftovers, expired food, fruit peels and cores, plants, and TCM herbs

Household food waste

Batteries, light tubes, medicines, paint and its containers

Hazardous waste

All other non-recyclable solid waste

Residual waste

Instructions for people to classify waste

Contains Leader Board of highest amount recycled by a customer