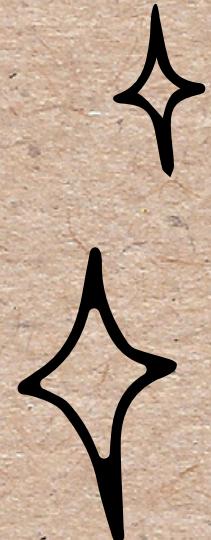


WASTE MANAGEMENT

for offices, colleges, schools and societies

TYPES OF DUSTBINS



GREEN

- bio-degradable waste



YELLOW

- non-recyclable waste



BLUE

- recyclable waste

PROBLEM?

Even today in most URBAN areas - we claim to know waste management but is it followed? - NO!

The reason is simple most of us still need to learn which waste belongs to which dustbin. This in turn leads to a variety of problems:

1. Recyclable waste cannot be recycled.
2. Organic waste which should have been turned to manure ends up filling landfills.

PROBLEM?

3: Animals and birds feeding on plastic waste:

Due to a lack of food for strays - these animals/birds turn to dustbins. when the waste is not segregated they consume plastic waste alongside fruit/vegetable peels. which chokes them and leads to their deaths.

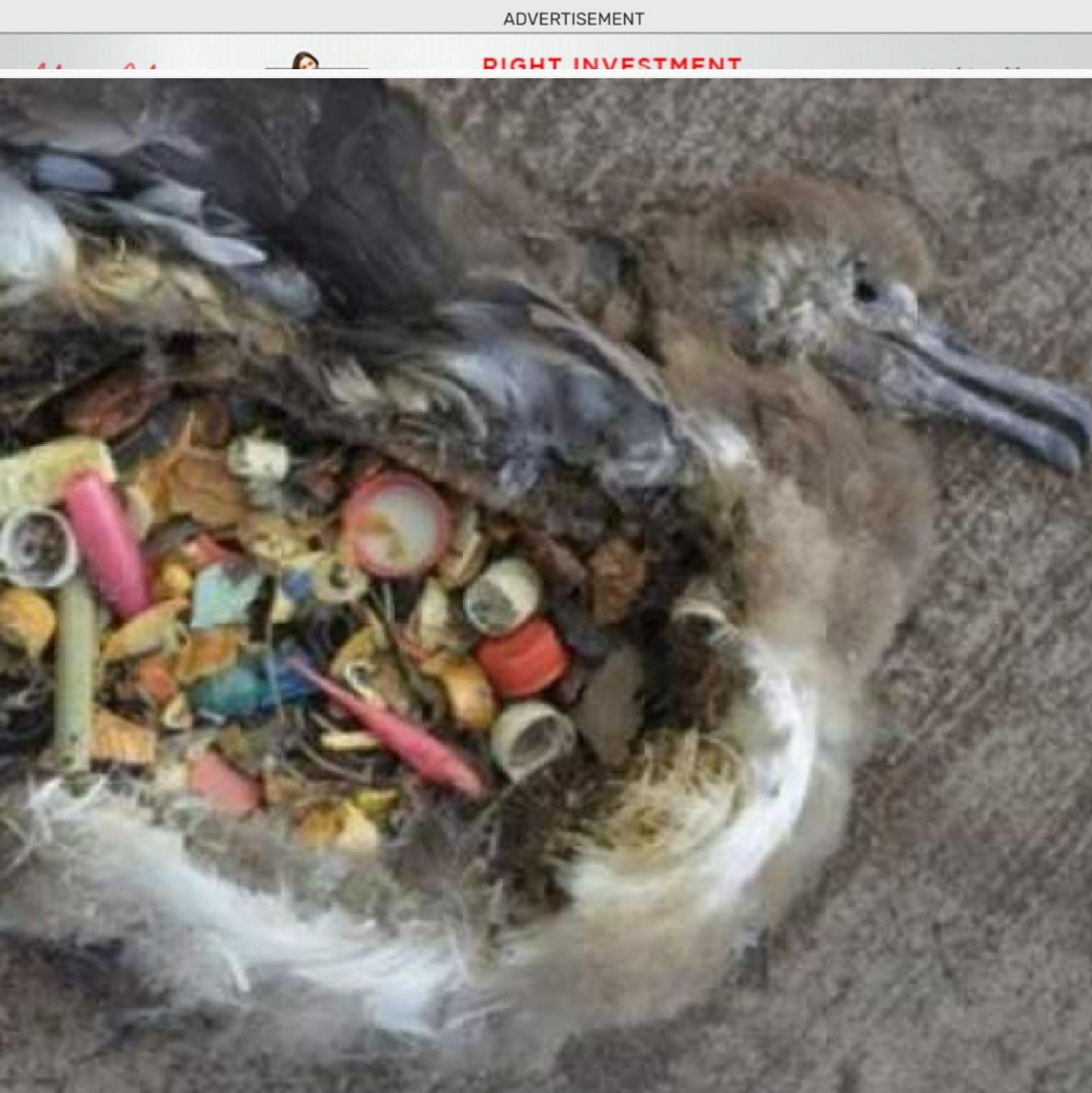
4. piles of waste in landfills produces foul smell and spreads diseases.

5. Excess of dump makes disposal difficult which gives birth to practices like disposal in rivers!

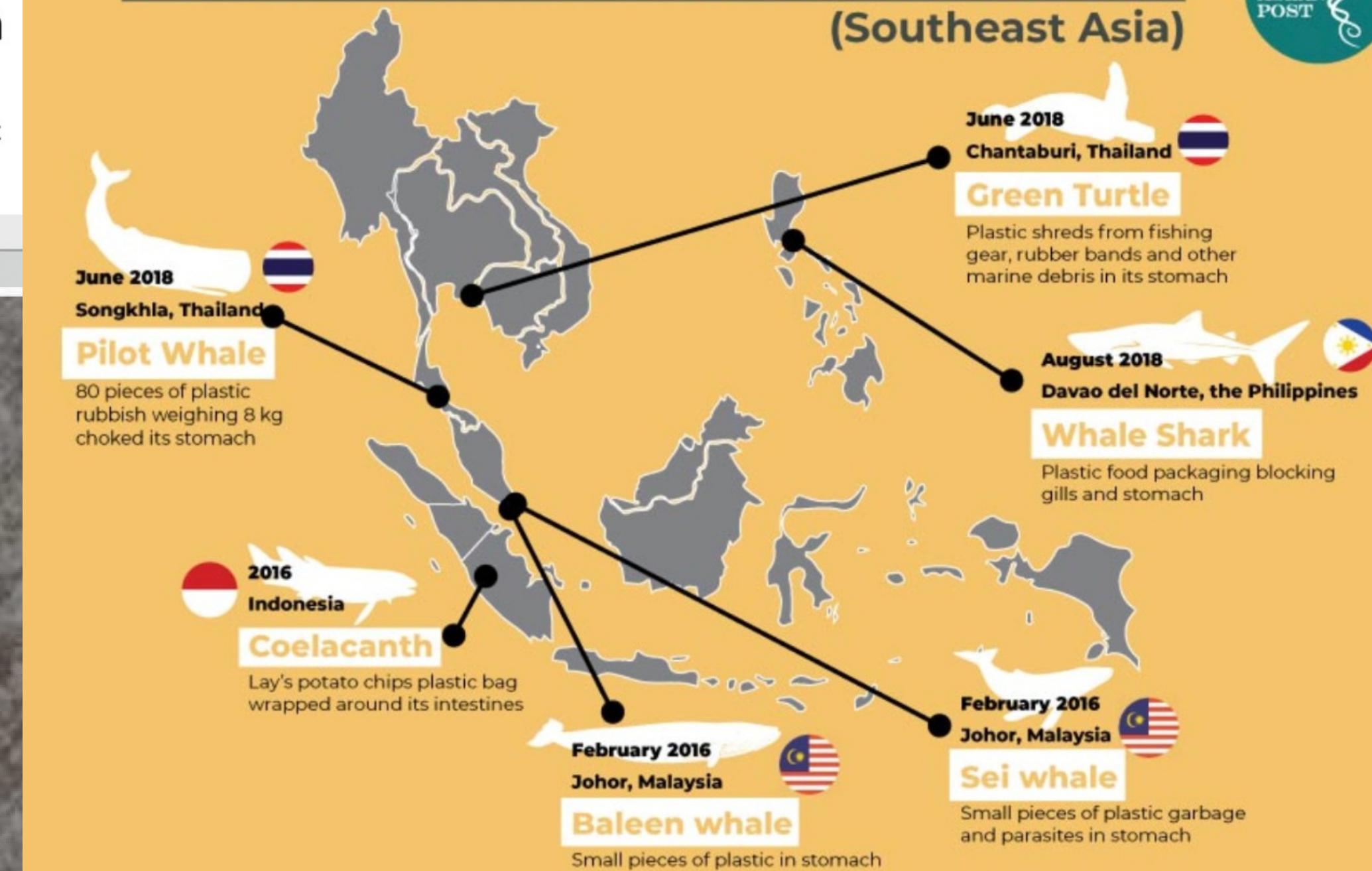


In last four years, close to 1000 animals have died due to garbage consumption in Rajasthan

As per the data submitted by the Rajasthan government in the state Assembly which was accessed by India Today, close to 1,000 bovine animals, including cows, have died in the last four years due to the consumption of garbage.



Marine Animal Deaths Caused By Plastic Waste (Southeast Asia)


NDTV

LIVE TV BUDGET 2023 LATEST INDIA VIDEO OPINION CITIES WORLD OFFBEAT

71 Kg Of Waste Found In Stomach Of Stray Faridabad Cow

An estimated five million cows roam India's cities, with many gorging on the vast amounts of plastic litter on the streets.

Cities | Agence France-Presse | Updated: March 04, 2021 4:12 pm IST

SOLUTION:

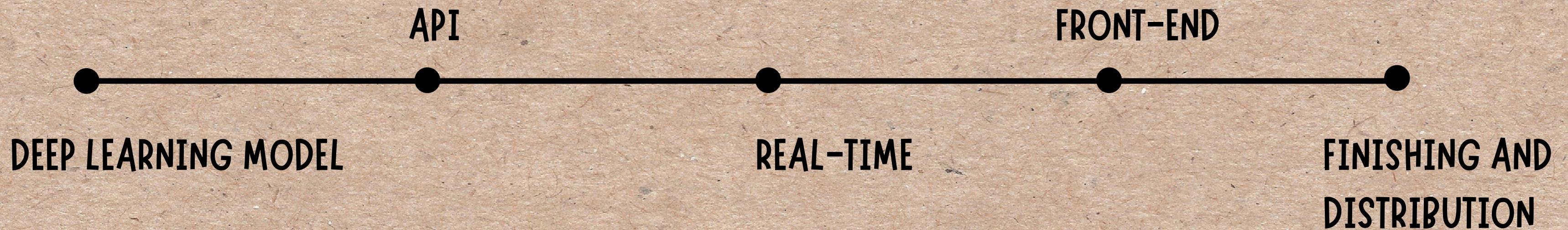
A real time waste
classification using deep
learning

SOLUTION:

We aim to make a system which can be
installed in offices/colleges/schools just
near the dustbins.

An object once places before the interface
- will quickly detect which dustbin it
belongs to

THE METHOD



Any questions?

yes!

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