VASAVI COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

ECO SWAP HUB ~Recycling Wastes

Problem statement

Many recycling units have been set up but the waste generated isn't reaching these units , there is no proper connection between the producers and consumers.
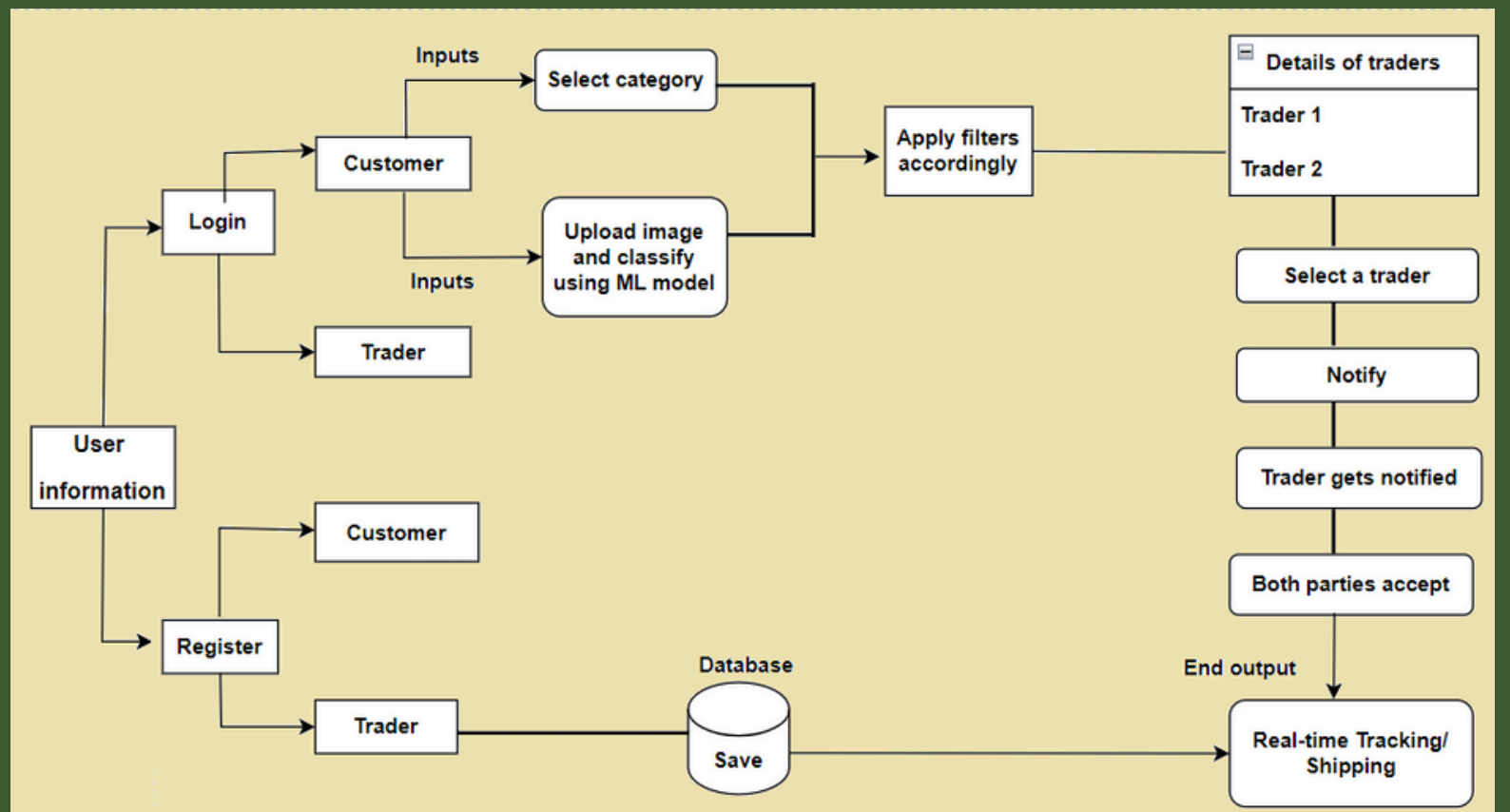
Architecture

Motivation

Our mass production and mass disposal model is linear, meaning that waste is mainly lost and not reused. This is an environmental issue as it increases pollution but also an economic loss as waste materials is not reused.

Results

It is a e-waste waste

Categories: Metal, Clothes, Paper, Glass, Plastic, Light Bulbs

Features
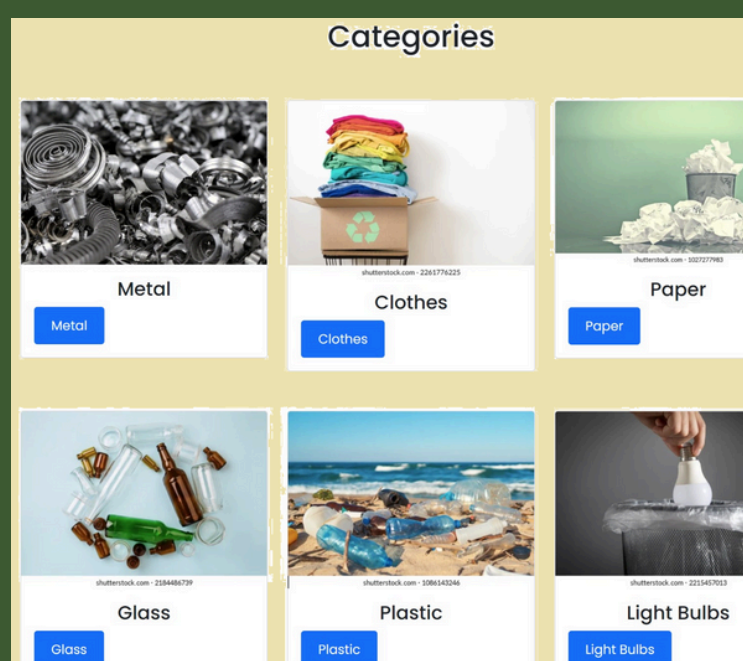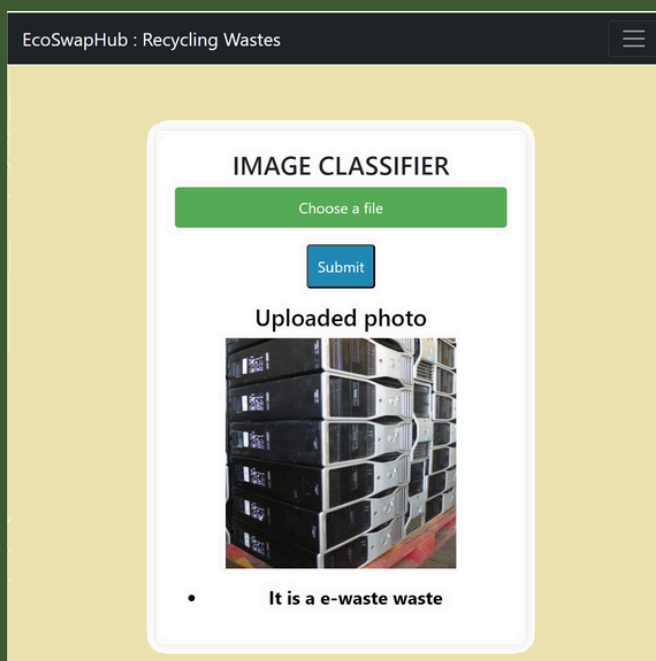
- User friendly interface
- ML model for image classification
- Database to store information
- Educational content on waste reduction

Recycling Units for plastic Waste

Name	Phone Number	Address	Website	
Banyan Nation	-	IDA Industrial Park, Pashamylaram, Sangareddi, Hyderabad, Telangana 502307	banyannation.com	Notify
Dynamic Polypet Private Limited	+91 99988 77778	Survey No. 42, Plot No. 1, Paddhari-Haripar Road, Nr. Moviya Circle, Paddhari, Rajkot, Gujarat 360110	https://www.dynamicpolypet.com	Notify
Kundana Techno Tex Pvt. Ltd.	+91 96340 97028	Survey No. 190, Chandanvelly, Mandal-Sahbad, Ranagareddi, Telangana 509217	https://pashupatigrp.com/kundana-techno-tex	Notify
Let's Recycle	+9179 40050400	Noble Trade Center, 7th floor, Opp. B.D. Rao Hall, Near Bhuyangdev Cross Road, Memnagar, Ahmedabad, Gujarat 380052	https://www.letsrecycle.in	Notify

Technologies

HTML5 CSS JS php B Bootstrap CNN MySQL

IT-A

Team : 16

1602-21-737-060
1602-21-737-047
1602-21-737-021