TAKEAWAY.COM

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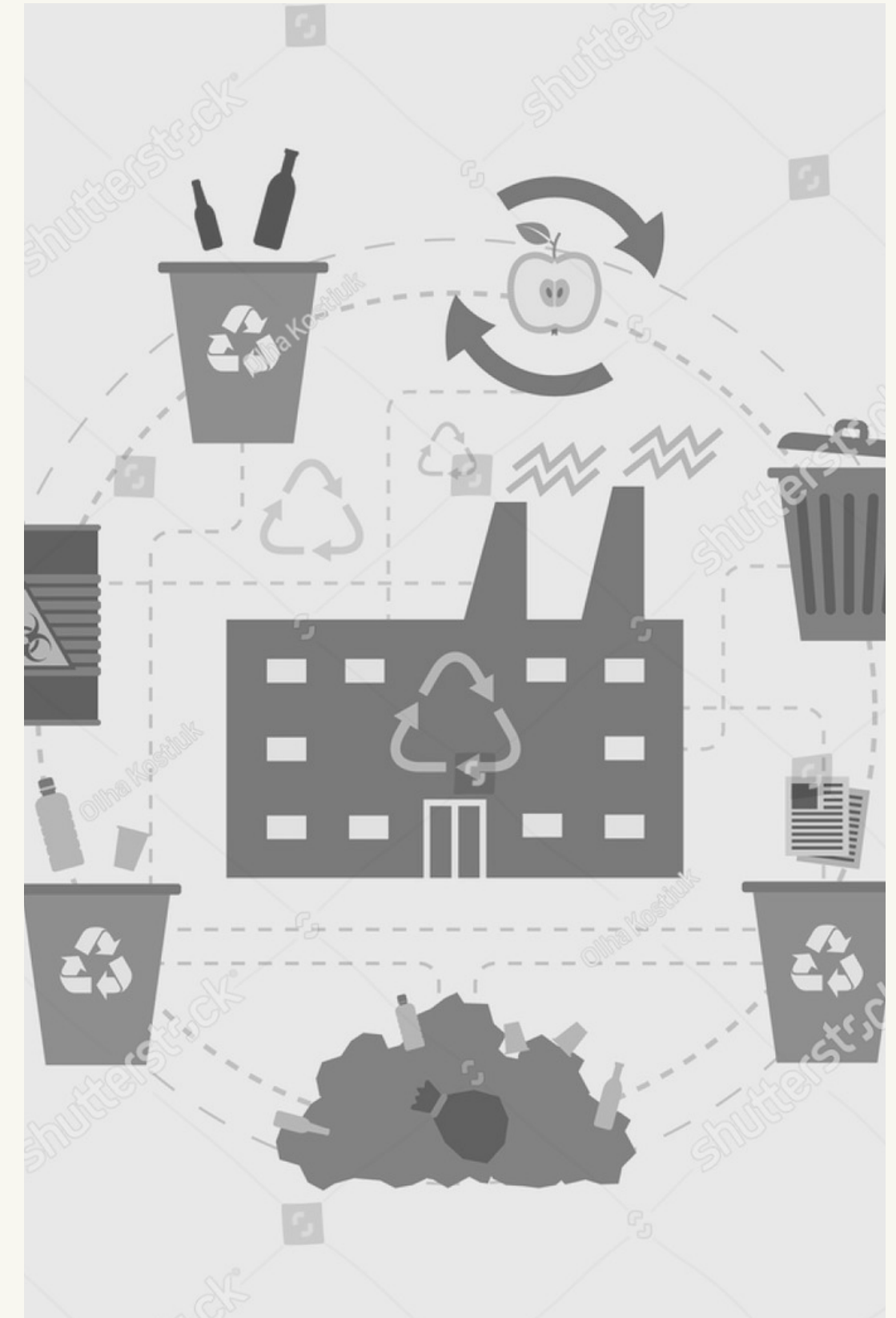- • Meet the Team

About Us

OUR MISSION

This initiative aims to reduce waste production in the country through effective means for maximum resource utilisation, thus reducing stress on alarmingly depleting resources and rising pollution. This portal expedites the entire process of waste segregation with minimum efforts required from both parties. Dumping all kinds of waste products together has been an issue of concern and a major challenge for environmentalists. We've come together to take the first step towards a cleaner India.
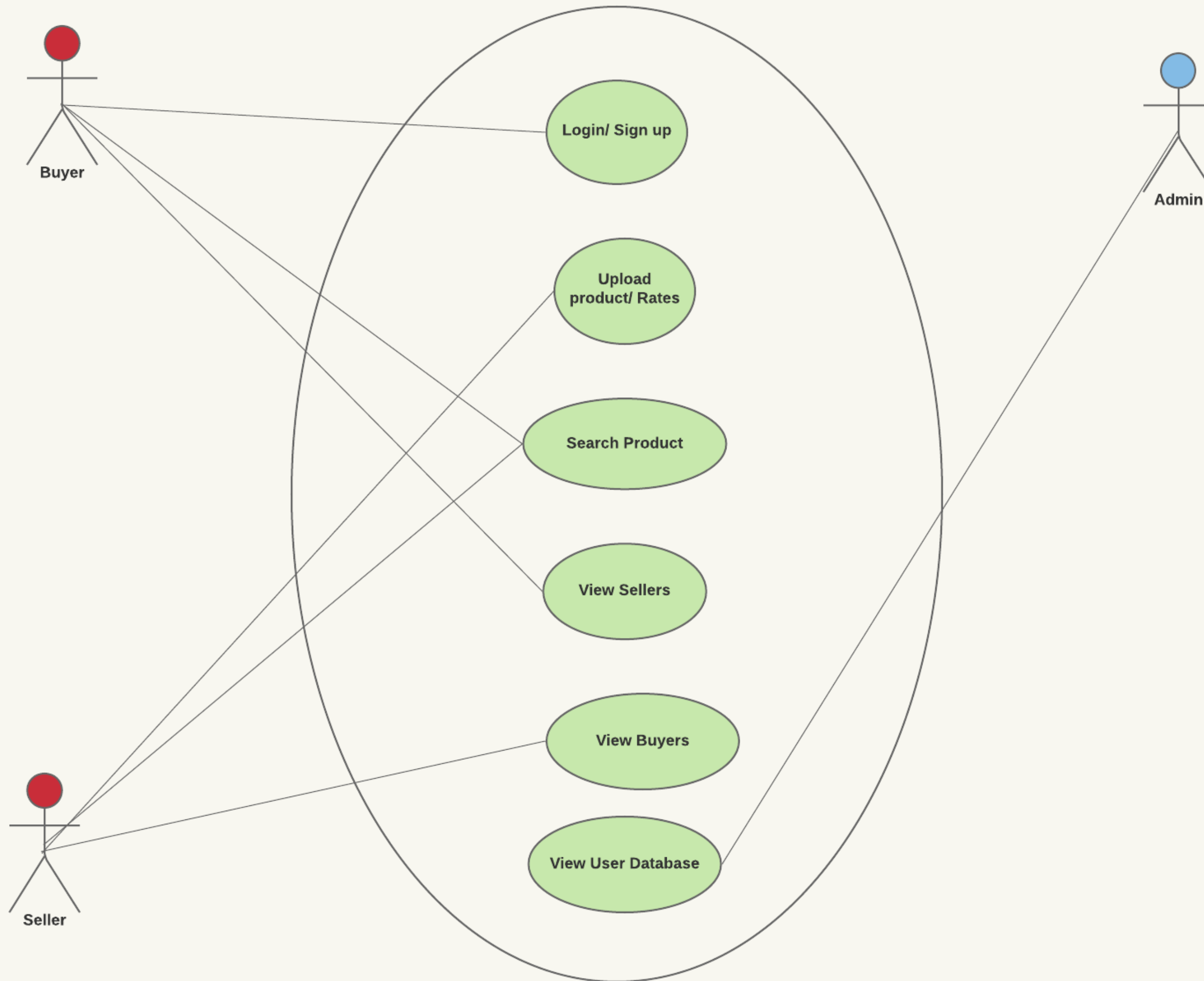
Overview

We aim at targeting the correct utilization of all types of recyclable waste generated. What might be waste for some, could be of great use to the other. A lot of waste is generated on day to day basis and is dumped and never put to correct usage. The website aims at creating an online portal where users can look for recyclable materials at a cheaper rate than fresh market products as well as put up description of materials that can be used by others, for sale.
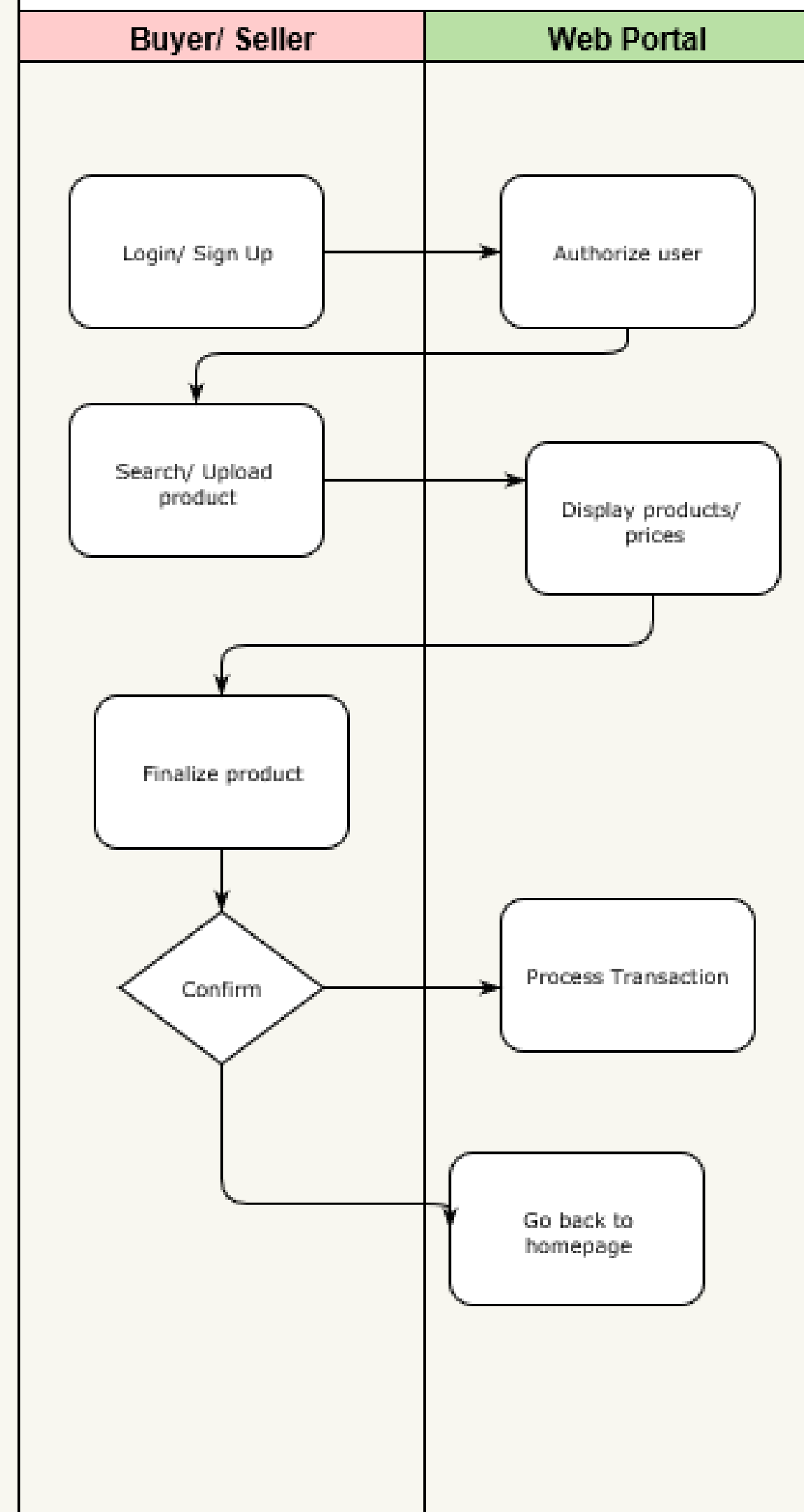
Goals

- To prevent non-biodegradable waste from going to dumping yards.
- To minimize plastic production through effective recycling techniques.
- To minimize total waste generation.
- To identify all types wastes such as e-waste,Organic waste, Recyclable waste etc.

Buyer

Admin

Login/ Sign up

Upload product/ Rates

Search Product

View Sellers

View Buyers

View User Database

Seller

Flowchart

Buyer/ Seller	Web Portal

Login/ Sign Up → Authorize user

Search/ Upload product → Display products/ prices

Finalize product

Confirm → Process Transaction

Go back to homepage

Functionalities

- Users can log into the website to search for required recyclable material according to the type and quality they feed in.
- Users can also put up recyclable items along with their pictures/description in order to sell.
- Both parties will be connected through a chat forum for smooth transaction.
- Take away option: Location can be shared online through maps and waste can be collected.

Technical Specifications

- Front end: Using HTML, CSS(Bootstrap), Javascript
- Back-end: Node.js framework
- Database: Mongo DB to maintain user database
- Chat forum: Socket.io to help users communicate.
- Location: Google Maps API