

# Abstract

## Biome

In today India has banned the manufacture, sale and use of identified single-use plastic items like plates, cups, straws, trays and polystyrene. Consumers are becoming increasingly eco-conscious, and see packaging as a yardstick for sustainability, which will influence their buying habits and their brand loyalty. The goal of this project is to develop a web-based application for eco-friendly products .This application would make searching, viewing and selection of a products easier. This is an extension of my mini project and it is intended to implement all the partially completed modules to its full functionality and to add more functionalities to the project.

### Users

#### Customer

- Login & Registration
- Email Verification
- View products
- Customer profile
- Add to cart
- Wishlist
- Order history
- Place Order
- Payment

#### Admin

- Login & Registration
- View category
- Add category
- Edit category
- View Orders
- Manage Customers
- Manage Sellers
- Manage delivery personal

#### Sellers

- Login and Registration
- Stock Management
  - Add products
  - Edit products
  - Delete Products

- View all orders
- Manage orders
- Report generation

## **Delivery**

- Delivery Tracking
- View user details
- View orders
- Updating location and delivery status

## **Technology**

- Sentiment Analysis
- Chat Bot
- Recommendation
- Prediction
- Recaptcha