EcoLoop User Manual

Development Environment Setup

Clone the repository:

git clone https://github.com/Plaban-8/EcoLoop.git cd EcoLoop

Navigate to the directories and install dependencies:

cd ecoloop_frontend npm install cd ecoloop_backend npm install

Start the development server:

cd ecoloop_backend npm run dev cd ecoloop_frontend npm run dev http://localhost:3000

Feature Overview

User Authentication:

Users can sign up with their name, email, phone number and password. Users need to log in with email and password.

Donation:

Users can donate any item by providing title, location, type, date, image and description.

Users can view all the donations and filter donations by type.

Food Donation:

Users can donate food by providing title, location, food type, date, and description. Users can view all the donations and filter food donations by location.

Community Feed:

Users can share updates or organize events with a caption. Posts are tied to the user's identity.

Users can upvote posts to improve visibility.

Users can also comment for engagement.

Community posts display user info, caption, upvotes and comments and posts are sorted by recency.

User Profile:

Users can view personal details like name, email, and phone number.

Recent activities such as donations and feed posts are shown.

Users can also update their personal details.

Awareness:

Encouraging the community with eco-friendly suggestions.

Screenshots



















