

Reco AI

Revolutionizing Waste Management with AI.

By Team Reco



Content

- 01 Problem statement
- 02 Solution
- 03 Key Features
- 04 Market Potential
- 05 Monetization Strategies
- 06 Competitive Advantages
- 07 Call to Action
- 08 Our Team



Problem Statement

- **Global waste management crisis**
Increasing waste generation and inadequate recycling practices
- **Environmental impact**
Landfill overflow, pollution, and depletion of natural resources.
- **Lack of awareness and resources**
Limited knowledge about recycling options and suitable recycling companies.
- **Low Community Engagement in Waste Managements**
There is a lack of community involvement and engagement in waste management initiatives



SOLUTION

01 RECO AI

An innovative web application leveraging AI for effective waste management.

02 AI-powered image recognition

Accurately identifies and classifies different types of dirt.

03 Recycling and reusing suggestions:

Provides personalized recommendations based on dirt classification.

04 Database of local recycling companies:

Connects users with nearby companies to sell or donate dirt



KEY FEATURES

- **Image recognition and dirt classification**
AI algorithms analyze uploaded images to determine dirt type.
- **Recycling and reusing suggestions**
For safe use, we require our users to pass one stage identification process.
- **Local Recycling Companies database**
Comprehensive directory of trusted companies and their requirements.
- **Community engagement features**
Encourages user participation, sharing success stories, and seeking advice..



Eco-friendly and Sustainable AI Solutions

At the Leap 2024 Hackathon, we're not just competing; we're catalyzing change. Our vision is clear: recycling, rejuvenating, and revolutionizing. We believe that small actions can lead to big impacts, and we're here to prove it.

MARKET POTENTIAL

● Population Growth and Urbanization

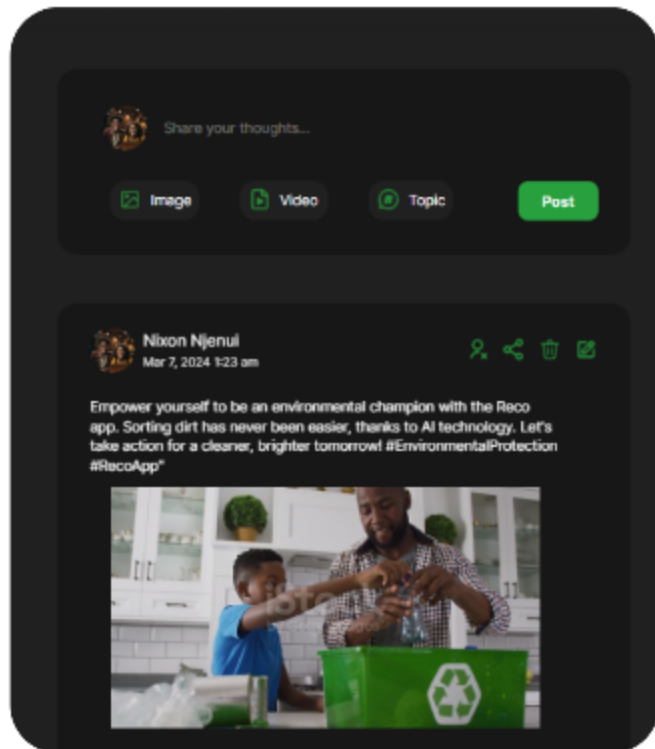
As the global population continues to rise, so does the volume of waste generated..

● Waste Generated

The global waste generation is expected to increase by 70% by 2050, creating an urgent need for effective waste management solutions.

● Demand for Effective Recycling Solutions

The demand for efficient recycling practices is on the rise. A study by Grand View Research estimates the global recycling industry to reach a value of \$376.9 billion by 2025



MONITIZATION STRATEGIES

- **01 Premium Subscription Model**

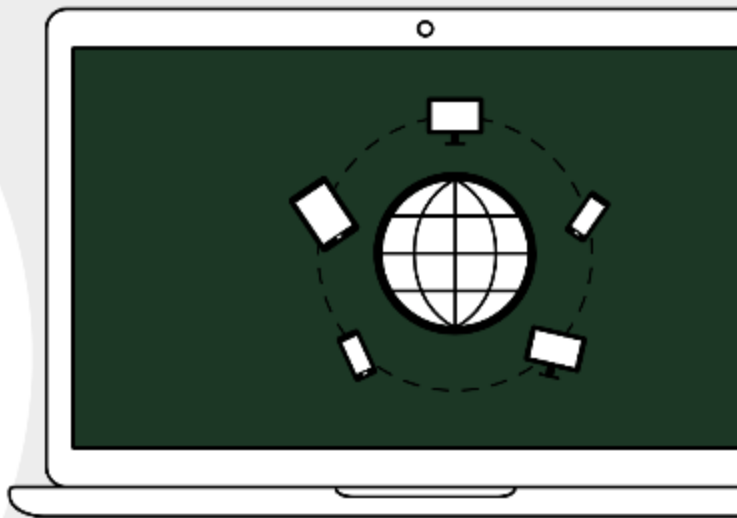
Offer advanced features through paid subscriptions.

- **02 Commission from Recycling Companies**

02 Commission from Recycling Companies

- **03 Partnerships and Collaborations 9**

Set clear goals. What is that you do for customers that they might not know about? That's what you need to concentrate on.



COMPETITIVE ADVANTAGES

Hop-On!



Advanced AI algorithms

Precise dirt classification and personalized recommendations.



Extensive recycling company database

Streamlines the process of finding suitable buyers or donation recipients.



Engaging community platform:

Fosters collaboration and knowledge sharing among users.



Continuous improvement:

Incorporating user feedback and data analysis for ongoing enhancements..

TEAM



Nimameh Nixon

CEO and Full stack Developer

Eng. Nixon, a fervent entrepreneur, wields his skills to tackle real-world challenges. His unwavering belief? That small, eco-friendly actions by each of us can pave the way to a sustainable future.



Kumo Pascaline

Project Manager and CTO

Miss P has proven herself to be an outstanding team player. Her hard work and dedication prove that if you set your mind to something, you can do it.

A white scroll with a black outline is centered on a dark green background. The scroll is unrolled in the middle, with the ends curling upwards. The text is written in a bold, black, sans-serif font.

**Thank You
Let's Discuss!**