

BUSINESS PORTFOLIO

WECYCLE

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A top-down photograph of a person with long brown hair, wearing a red t-shirt, sorting various types of recycling into several green plastic bins. The bins are filled with clear plastic bottles, white plastic jugs, aluminum cans, cardboard boxes, and other recyclable materials. The word 'SUMMARY' is written vertically in large, bold, black capital letters across the center of the image.

SUMMARY

BACKGROUND

In order to make a significant impact in the competitive recycling landscape, individuals and organizations need to invest considerably in their recycling initiatives. However, not everyone has the resources, knowledge, or access to do so effectively

THE IDEA

We will assist individuals and organizations in enhancing their recycling efforts: we will use AI to optimize their recycling processes, provide valuable insights and connect them with the right recycling partners

THE PRODUCT

WeCycler is designed to become a waste-management platform where users can share details about their waste and understand its recycling potential using AI

THE ECOSYSTEM

As a pioneering solution in the recycling field within Vietnam's environmental ecosystem, WeCycler will be able to expand to other areas and provide enhanced efficiency and transparency in the waste management and recycling process

THE PROBLEM

With the increasing awareness of environment, one of the biggest challenges of waste management and recycling practices in Vietnam is improving their efficiency and public participation

TONS OF
WASTE

3.9 million

generated annually in Vietnam, with a significant portion having the potential to be recycled and reused

90%

plastic
waste

is treated by burial, landfill, or incineration, with a mere 10% being recycled.

THE IMPORTANCE OF VISUALS

Effective recycling can reduce the amount of waste sent to landfills and incinerators by up to 60%. This also helps in conserving natural resources like timber, water, and minerals, resulting in a reduction of greenhouse gas emissions.

Shockingly, only about one-third of the 3.9 million tons of waste in Vietnam is recycled each year, which results in an economic loss of nearly \$3 billion annually. These numbers indicate a significant opportunity for improving recycling and waste management systems.

sources: [haotainguyenmoitruong](#)

sources: hiệp hội nhựa Việt Nam

THE IDEA

We will assist waste collectors, businesses, and individuals to optimize their recycling efforts: our AI-powered platform will analyze their waste materials and provide them with accurate insights

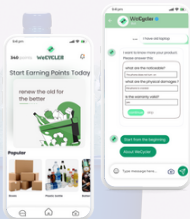
BACKGROUND

In order to combat the rapidly growing waste problem in Vietnam, individuals and businesses need to invest substantially in their recycling initiatives. However, not everyone has the resources or the knowledge to do so effectively

WECYCLER

IMPACT

With WeCycler, we aim to support over 200,000 waste collectors and businesses across Vietnam to streamline their recycling process, leading to a projected 30% increase in recycling efficiency.



Waste enhanced by AI

THE NEW PROFESSION

With this innovative approach, weCycler is introducing a new model for efficient waste management

simplified customer journey

Download and
Register

Waste Identification

Scan

Confirmation

Transaction
Completion

Manual Entry via
Chatbot

Recycling Agent
Selection

