



**Sparkathon**

# GreenLoop

**Theme:** Retail with purpose: Building a sustainable and responsible future

**PRESENTED BY**

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# ∞ Overview

Idea Overview

GreenLoop - Our Solution



# Idea Overview

## Problem Statement:

Returned products in retail often lead to **massive waste**, inefficiencies, and **environmental harm**. Retailers lack a structured system to track, assess, and repurpose these returns — resulting in **discarded items** that could have been reused, resold, refurbished, or donated. This not only increases landfill waste and **carbon footprint** but also represents a missed opportunity for circular economy practices.

## The core challenges

- **Inefficient return** workflows at the retail level.
- No structured tagging or decision-making for returned items.
- Wastage of reusable products.
- **Limited data** and visibility into sustainability impact of returns.



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# GreenLoop

## Our Solution

GreenLoop is an AI-ready, sustainability-focused **returns management platform** designed to transform retail reverse logistics.

It enables:

- **Smart return intake** with condition & category tagging.
- **Streamlined routing** of returned products for resale, refurbishing, donation, or recycling.
- Real-time dashboards to visualize **sustainability impact**: landfill diversion, emissions saved, etc.
- Data-driven insights that empower businesses to adopt circular economy practices.
- By digitizing and optimizing returns, GreenLoop helps retailers **reduce waste**, recover value, and contribute meaningfully to a **carbon-conscious future** — aligned with Walmart's vision for responsible, AI-driven retail transformation.



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# Thank You

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