

Ideation Phase

Empathize & Discover

Date	27 May 2025
Team ID	LTVIP2025TMID38840
Project Name	Transforming Waste Management with Transfer Learning
Maximum Marks	4 Marks

Empathy Map Canvas:

In the face of overflowing landfills and inefficient sorting, today's waste management leaders feel the pain of high operational costs and the struggle to meet environmental regulations. While they hear experts discussing cleantech and see competitors adopting AI, they feel worried about the high costs and complexity, making them sceptical of the investment.

This leads them to say the current system is adequate while they privately research new options and ask for pilot programs. Our cleantech solution, utilizing transfer learning, directly addresses this conflict by providing an affordable path to their ultimate gains: it automates sorting to save money, increases the purity of recycled materials to meet compliance with ease, and creates a more efficient and profitable facility

Example:

Transforming Waste Management with Transfer Learning

