**Ideation Phase**

**Empathize & Discover**

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| 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**

A diagram of a head

AI-generated content may be incorrect.