

# CleanTech: Transforming Waste Management with Transfer Learning

## Project Information

Team ID: LTVIP2025TMID39058

Project Name: CleanTech: Transforming Waste Management with Transfer Learning

## Agile Planning Concepts

- A Sprint is a fixed duration during which a team completes a set of tasks.
- An Epic is a big task broken down into multiple stories.
- A Story is a small task derived from an epic.
- A Story Point quantifies effort, often using the Fibonacci series.

## Sprint 1 (5 Days)

Epic	Story	Story Point
Data Collection	Collection of Data	2
Data Collection	Loading Data	1
Data Preprocessing	Handling Missing Values	3
Data Preprocessing	Handling Categorical Values	2
	Total	8

## Sprint 2 (5 Days)

Epic	Story	Story Point
Model Building	Model Building	5
Model Building	Testing Model	3
Deployment	Working HTML Pages	3
Deployment	Flask Deployment	5
	Total	16

## Velocity Calculation

## **CleanTech: Transforming Waste Management with Transfer Learning**

Velocity = Total Story Points / Number of Sprints

Total Story Points = 8 + 16 = 24

Number of Sprints = 2

Velocity = 24 / 2 = 12 Story Points per Sprint