Project Design Phase-I
Proposed Solution
Intelligent Garbage Classification Using Deep Learning

Date	13 May 2023
Team ID	NM2023TMID07370
Project Name	Intelligent Garbage Classification Using Deep Learning
Maximum Marks	2 Marks

Proposed Solution:

The accumulation of solid waste in the urban area is becoming a great concern, and it would result in environmental pollution and may be hazardous to human health if it is not properly managed. It is important to have an advanced/intelligent waste management system to manage a variety of waste materials.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem is to perform a classification analysis to uncover the hidden treasures of the Mushroom Kingdom
2.	Idea / Solution description	Data Collection, Data Pre-processing etc
3.	Novelty / Uniqueness	The uniqueness of the hidden treasures of the Mushroom Kingdom lies in the fact that they are not readily observable or easily accessible. They are concealed in various locations within the kingdom, requiring a systematic approach to uncover them
4.	Social Impact / Customer Satisfaction	Cultural Preservation, Economic Development, Environmental Conservation, Scientific Exploration.
5.	Business Model (Revenue Model)	Data Acquisition, Data Processing and Analysis
6.	Scalability of the Solution	Technology Infrastructure.