

Project Design Phase-I Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID50081
Project Name	HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANT IDT
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	these hazards impact emergency responders and effected communities. In some case a, hazardous substances may irritate the skin or eyes, make it difficult to breathe, cause headaches and nausea, or result in other types of illness. some hazardous substances can cause far more severe health effects, including cancer genetic mutations.
2.	Idea / Solution description	Industrial wastes which can be decomposed into the non poisonous matter by the action of certain microorganisms are the biodegradable wastes
3.	Novelty / Uniqueness	Novelty is simply an incremental change to an existing product designed to help marketers differentiate their products from the competition.
4.	Social Impact / Customer Satisfaction	social impacts such as neighbourhood of landfills to communities, breeding of pests and loss in property values
5.	Business Model (Revenue Model)	The process of business model construction and modification is also called business model innovation
6.	Scalability of the Solution	Performance and speed does not affect and slow down the entire process even if large number of user can uses the application at the same time