

Project Design Phase-I
Proposed Solution Template

Date	31 October 2023
Team ID	8.1
Project Name	System that uses AI for real-time data classification, leak detection, and prevention to enhance data security.P
Maximum Marks	2 Marks

Proposed Solution Template:

The project team shall fill in the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The potential leakage of unclassified data and the associated issue of low data security.
2.	Idea / Solution description	system that uses AI for real-time data classification, leak detection, and prevention to enhance data security
3.	Novelty / Uniqueness	integration of AI for real-time data classification and proactive leak prevention to provide a holistic, adaptive, and responsive data security approach.
4.	Social Impact / Customer Satisfaction	This idea enhances data security, protecting individuals' and organizations' sensitive information and reducing the risk of data breaches, identity theft, and privacy violations.
5.	Business Model (Revenue Model)	subscription-based services, where customers pay a recurring fee for data security and monitoring. And revenue can be generated by offering premium features or consulting services to optimize data security strategies.
6.	Scalability of the Solution	This solution scales up by using more resources, updating the model, and integrating with security infrastructure.