Project Design Phase-I
Proposed Solution Template

Date	11 November 2023
Team ID	Team-592137
Project Name	Extracting Intelligent Insights With AI-Based Systems
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	“How might we efficiently distill lengthy, information-rich texts into concise, meaningful summaries while preserving key ideas, context, and nuances, leveraging natural language processing (NLP) techniques?"
2.	Idea / Solution description	The solution revolves around developing an advanced AI-powered platform designed to distill lengthy texts into concise, insightful summaries. Leveraging cutting-edge algorithms and natural language processing, this

		platform intelligently extracts key information while maintaining context and accuracy. It offers customizable summaries, adaptable to various industries and user preferences. With scalable infrastructure, seamless API integration, and continuous refinement, it empowers users with efficient, actionable insights from extensive textual data.
3.	Novelty / Uniqueness	1.Content Understanding 2.Abstractive Summarization 3.Ethical Consideration
4.	Social Impact / Customer Satisfaction	1.Time Saving 2.Education and Learning 3.Decision Making Support 4.Accurate and Concise Summaries
5.	Business Model (Revenue Model)	Developing an AI-powered text summarization platform that offers subscription-based access tiers, integrating scalable infrastructure and advanced algorithms. This platform provides customizable, accurate, and fast summaries

		tailored for enterprises, researchers, and media, facilitating informed decision-making. Collaborate with data providers, focus on algorithmic refinement, and ensure seamless API integration for widespread applicability and user-friendly access.
6.	Scalability of the Solution	Implementing an AI-driven text summarization platform with cloud-based scalability, efficient algorithms, elastic resource allocation, parallel processing, seamless API integration, and continuous optimization. This ensures adaptable, high-performance summarization capabilities that can easily grow and adapt to varying data volumes and user demands.