

**Project Design Phase-I**  
**Proposed Solution Template**

Date	06 May 2023
Team ID	NM2023TMID02931
Project Name	<b>Unleashing the Potential of Our Youth: A Student Performance Analysis</b>

**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)	The Education is very essential to the country and his growth. But the student have problem of learning The education system plays a critical role in shaping the future of our society by nurturing and developing the potential of our youth. It is crucial to conduct a comprehensive analysis of student performance and understand the factors influencing their success or achievement in their studies.
2.	Idea / Solution description	Collect the data on the academic performance of students and student Data Analysis. This step involves selecting an appropriate learning technique , training the model, and evaluating its performance using various metrics of student
3.	Novelty / Uniqueness	Student Academic based planning and implemented according the model. The project seeks to empower students themselves by involving them in the analysis process.
4.	Social Impact / Customer Satisfaction	"Unleashing The Potential Of Our Youth: A Student Performance Analysis" project has the potential to make a significant positive impact on society by improving educational outcomes and promoting equity in education.
5.	Business Model (Revenue Model)	The project will generate revenue through various streams, including fees charged to schools, colleges, and universities for the performance analysis service, selling reports and insights generated from the analysis, and advertising partnerships with education-related companies.

6.	Scalability of the Solution	We selected knowledgeable faculty , for Data Management and data storage processing components should be able to handle an increasing amount of data without affecting the performance of the analysis component.
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