Ideation Phase
Define the Problem Statements

Date	03 Oct 2023
Team ID	NM2023TMID03082
Project Name	Unleashing the Potential of Our Youth: A Student Performance Analysis
Maximum Marks	2 Marks

Problem Statement:

In an increasingly competitive and data-driven educational landscape, it is crucial for educational institutions to employ effective tools and strategies to analyse and enhance student performance.

The problem at hand is to develop a comprehensive system that can collect and analyse data related to student performance, identify key factors affecting academic achievement, and propose interventions to improve overall student outcomes.

Reference: https://miro.com/templates/customer-problem-statement/

Example

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Student	Improve my grades.	I struggle to identify where I need help in my studies.	I want to succeed academically and have better opportunities in the future.	Frustrated and unsure about how to perform better in my studies.
PS-2	A Student	Manage my time effectively.	I often find it challenging to balance coursework and other responsibilities.	I want to excel in my studies without sacrificing other aspects of my life.	Stressed & overwhelmed.
PS-3	A Student	Trying to find the right resources for my studies.	It's challenging to know which materials are most effective.	I want to use the best resources to enhance my learning.	Confusion & Uncertainty.
PS-4	A Student	Trying to set academic goals.	I struggle to define clear and achievable objectives.	I want to have a sense of direction in my studies and know what I'm working towards.	Lost & Unsure.
PS-5	A Student	Trying to cope with stress and anxiety related to exams and assignments.	I am unable.	I want to maintain my mental and emotional well-being while pursuing academic success.	Anxious and Fearful.