Ideation Phase
Define the Problem Statements

Team ID	NM2023TMID02641
Project Name	Empowering the Future: A Literacy Rate Analysis for a Better Tomorrow

Problem Statement:

Literacy rate analysis involves the study of the percentage of a population that can read and write, focusing on measuring a population's overall educational attainment. This type of analysis is often conducted at the national or regional level and relies on data from sources such as national censuses, large-scale surveys, educational institutions, and other sources.

The results of literacy rate analysis can be used to inform policy and decision-making at the national and local levels and to guide efforts to improve education and literacy in a given population. This type of analysis is important for understanding the current state of education and literacy in a given area and identifying areas where improvements are needed.

The literacy rate in India in 2021 is examined in this research. An important factor in determining a country's degree of development is literacy. The percentage of adults over the age of fifteen who are literate is known as the literacy rate. Some emerging nations, including Bangladesh, Nepal, Laos, and India, are attempting to raise the literacy rate.

In the past ten years, India's literacy rate has increased significantly. India still has lower levels of literacy than many other nations, though. The literacy rate is 77.70%, with literate males at 84.70% and literate females at 70.30%, according to the National Family Health Survey (NFHS-5) and National Statistical Office: NSO 2021 . Women appear to have a low literacy rate despite the high percentage of males that are literate.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a content writer	publish an article on the country's literacy rate	the data is insufficient	A lot of regional surveys are left uncalculated	frustrated
PS-2	an educationalist	analyze the reasons behind the downfall of the literacy rate	the data available is inaccurate	the existing data is inappropriate to evaluate.	confused
PS-3	an educational officer	update the literacy rate	it takes a long time to respond	the server's current version is not enough to handle more data	disappointed