Ideation Phase
Define the Problem Statements

Date	05 May 2023
Team ID	NM2023TMID21199
Project Name	Data-Driven insights on Olympic Sports Participation and Performance
Maximum Marks	2 Marks

Main Problem Statement:

Olympic committees and organizations who want to understand and analyze the performance of athletes and countries over time. In order to gain insights into the performance of athletes and countries in the Olympics over the past 120 years to identify areas for improvement in our training programs and to develop strategies for maximizing our medal count in future events. We need a tool that can provide us with a comprehensive analysis of Olympic performance data and highlight trends and patterns that can inform our decision-making process.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Coach or Trainer	Help my athletes achieve their full potential and perform at their best in competitions	Struggle to identify the factors that contribute to Olympic success and develop effective training programs that produce top-performing athletes.	There is a scarcity of accessible and lucid performance data and research on effective training methods, it is challenging for me to develop targeted training programs that produce top-performing athletes.	I feel frustrated and restricted in my ability to help my athletes achieve their goals.
PS-2	Sports analyst or journalist	Trying to provide in-depth analysis and insights on the performance of athletes and countries in the Olympics, but I struggle	I often find it challenging to access and analyze performance data and research on athlete performance and trends, and I have limited resources to	There is a paucity of accessible and comprehensible performance data and research on athlete performance and trends, it is challenging for me to provide insightful and engaging reporting that resonates with my audience.	I feel frustrated and hampered in my ability to provide meaningful coverage of the Olympics and its athletes

		to identify the key trends and patterns that emerge over time and translate complex data into a compelling story for my audience.	invest in data analysis and visualization tools to support my reporting		
PS - 3	Olympics Federation	Trying to identify the key factors that contribute to Olympic success and develop strategies to improve athlete and country performance in future Olympics, but I struggle to access and analyze performance data and identify meaningful patterns and trends.	I often find it challenging to access and analyze performance data and research on athlete and country performance, and I have limited resources to invest in data analysis and visualization tools to support my analysis	There is a scarcity of accessible and easily understandable performance data and research on athlete and country performance, it is challenging for me to identify the key factors that contribute to Olympic success and develop strategies to improve athlete and country performance in future Olympics	I feel limited in my ability to derive meaningful insight from the Olympic dataset.