## Ideation Phase Define the Problem Statements

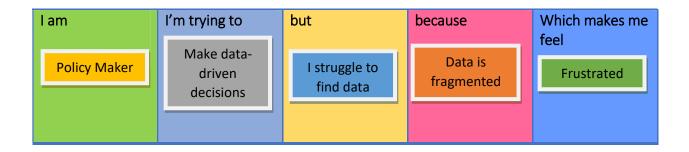
Date	20 <sup>th</sup> March 2025		
Team ID	PNT2025TMID06806		
Project Name	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes Using Power BI		
Maximum Marks	2 Marks		

## **Customer Problem Statement Template:**

In today's rapidly evolving energy landscape, business, policymakers, and consumers face significant challenges in understanding and adapting to global energy trends. The lack of accessible and comprehensive insights into renewable and non-renewable energy sources, regional energy production variations, and consumption patterns creates barriers to informed decision-making.



## **Example:**



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A researcher studying global energy trends	Identify patterns in renewable and non-renewable energy consumption	It's difficult to compare energy trends across different regions	Energy reports are often static and lack interactive visualizations	Limited in conducting deep analysis and deriving meaningful insights
PS-2	A data analyst in the energy sector	Create interactive dashboards to monitor energy consumption trends	Traditional spreadsheets and reports are hard to interpret	They do not provide real-time insights or predictive analytics	Overwhelmed by complex data without actionable insights