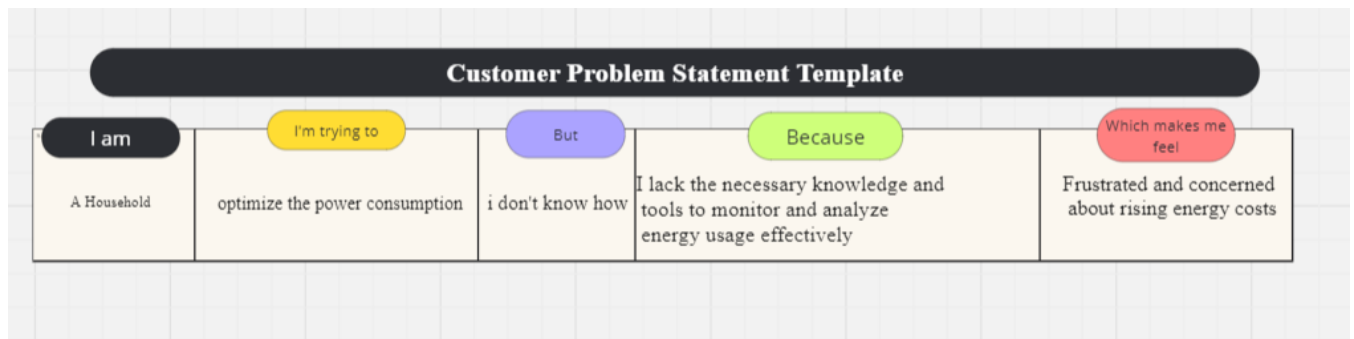


## Project Initialization and Planning Phase

Date	26 June 2024
Team ID	739945
Project Name	Power Consumption Analysis for Households
Maximum Marks	3 Marks

### Define Problem Statements (Customer Problem Statement Template):

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for your customers' challenges. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Household concerned with energy efficiency and cost savings	Optimize the power consumption to reduce electricity bills	I don't know how to accurately monitor	I lack the necessary knowledge and tools to monitor and analyze energy usage effectively.	Frustrated and anxious about our rising energy costs