Project Initialization and Planning Phase

Date	9 July 2024
Team ID	SWTID1720163281
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Develop a machine learning model to predict the delivery time of ecommerce orders based on historical shipping data. The model should use features such as order details, customer location, product characteristics, and shipping method to provide accurate delivery time estimates. This will help improve customer satisfaction by providing more reliable delivery estimates and optimizing the logistics process.

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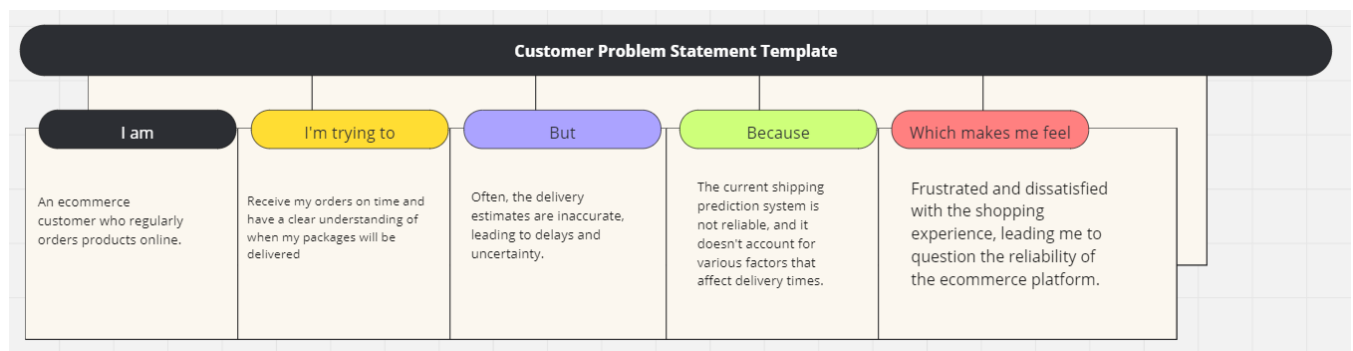
Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	An ecommerce customer who regularly orders products online.	Receive my orders on time and have a clear understanding of when my packages will be delivered.	Often, the delivery estimates are inaccurate, leading to delays and uncertainty.	The current shipping prediction system is not reliable, and it doesn't account for various factors that affect delivery times.	Frustrated and dissatisfied with the shopping experience, leading me to question the reliability of the ecommerce platform.