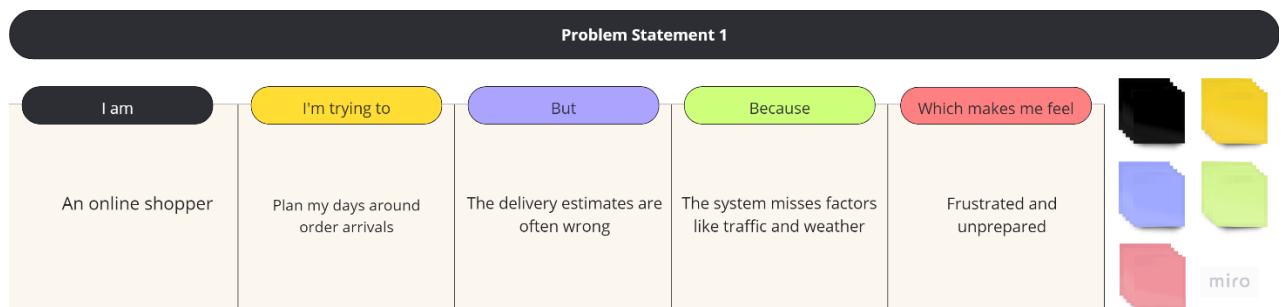


Project Initialization and Planning Phase

Date	5 July 2024
Team ID	SWTID1720082658
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

The e-commerce platform is struggling with accurately predicting shipping delivery times, which affects customer satisfaction and trust. Despite having data on shipping origins, destinations, and methods, the current system fails to incorporate real-time factors like traffic, weather, and carrier delays. This results in unreliable delivery estimates, leading to customer frustration and potential loss of business. There is a need for a more advanced machine learning model that can analyze historical and real-time data to provide precise shipping predictions. Implementing such a model would improve delivery accuracy, enhance customer experience, and strengthen the platform's reputation.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	An ecommerce store owner	Maintain accurate delivery estimates during peak times	The system struggles with high order volumes	It lacks the capacity to scale efficiently	Concerned about delays