Project Initialization and Planning Phase

Date	5 May 2024
Team ID	737906
Project Name	Walmart Sales Analysis for Retail Industry with Machine Learning
Maximum Marks	3 Marks

Problem Statement (Customer Problem Statement):

Walmart department store customers encounter challenges related to inconsistent product availability, especially during holidays and seasonal shifts. These issues arise from inaccurate sales forecasts influenced by factors such as store size, temperature variations, dates, and holiday patterns. Developing a robust predictive model that considers these variables will enable Walmart to better anticipate customer demand, ensuring shelves are adequately stocked with the right products at the right times, thereby improving the overall shopping experience for customers.
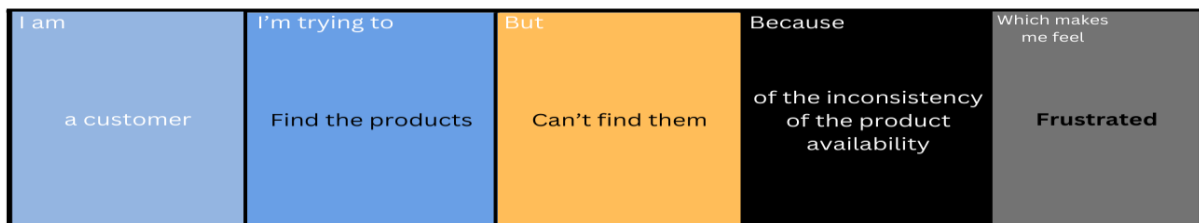
Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	A customer	Find the products	Can't find them	Of the inconsistency of the product availability	Frustrated