

Project Initialization and Planning Phase

Date	June 2024
Team ID	739742
Project Name	Estimating the stock keeping units using Machine Learning
Maximum Marks	3 Marks

Define Problem Statements(Customer Problem Statement Template):

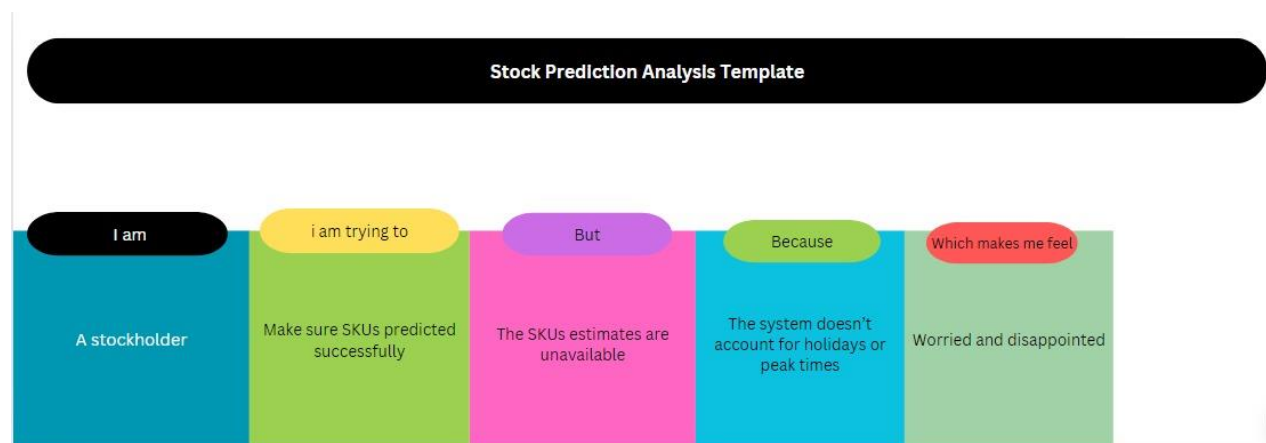
Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for your customers' 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.

I am	Describe customer with 3-4 key characteristics who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" they are doing - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what do they need?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference:

https://www.canva.com/design/DAGK76cGA_I/Dhs9WqEZnCMJXuDHASaUoQ/view?utm_content=DAGK76cGA_I&utm_campaign=designshare&utm_medium=link&utm_source=editor

Example:



Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	customer	Predict the stock units of my stock	The stock estimate are not accurate	The system doesn't account for real-time SKUs delays	Anxious and dissatisfied
PS-2	a stockholder	make sure SKUs predicted successfully	the SKUs estimates are unavailable	the system doesn't account for holidays or peak times	worried and disappointed