

Project Initialization and Planning Phase

Date	09 July 2024
Team ID	SWTID1720013031
Project Name	Prediction and Analysis of Liver Patient Data Using Machine Learning
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement):

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" the core - 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 have trouble with?	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://miro.com/templates/customer-problem-statement/>

Example:

I am	I'm trying to	but	because	which makes me feel
a traveler	book flights on my phone	it takes a long time	the website is not responsive and doesn't have a mobile version	Frustrated

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Healthcare providers, clinicians, and specialists	Diagnose liver disease earlier and more accurately	Traditional diagnostic methods are often	They rely heavily on human expertise,	Concerned and frustrated about not being able to provide the best

			inaccurate and time- consuming	which can lead to errors and delays	care
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