

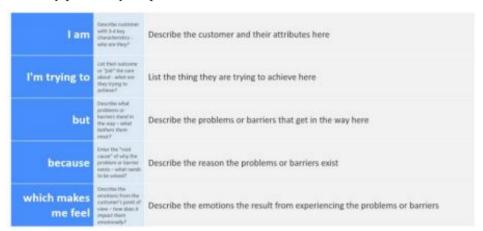


Project Initialization and Planning Phase

Date	15 March 2024
Team ID	SWUID20240034617
Project Name	CovidVision: Advanced COVID-19 Detection for Lung X-rays with Deep 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.



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	A patient suspecting I might have COVID-19.	Get a quick and accurate diagnosis.	Current diagnostic methods are slow and often require multiple tests	RT-PCR tests have high false negative rates, and healthcare systems are overburdened.	Anxious, uncertain, and stressed about my health and the potential spread to others.
PS-2	A high-risk individual	Ensure I receive timely and precise COVID-19 diagnosis and care.	Access to rapid diagnostic tools is limited, especially in remote area.	Healthcare resources are strained, and diagnostic processes are not streamlined.	Vulnerable, fearful for my health, and frustrated by the lack of efficient solutions.