Ideation Phase
Define the Problem Statements

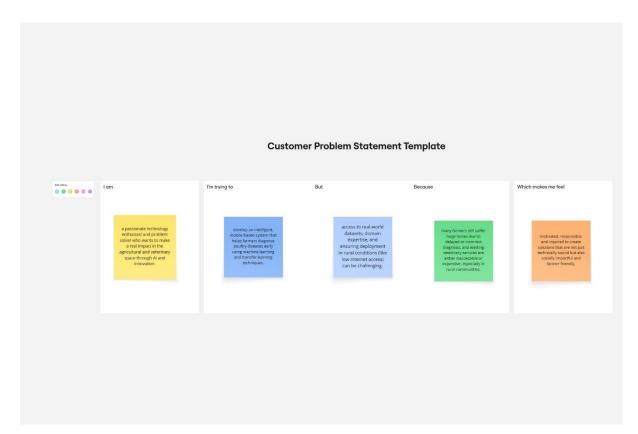| Date	27 June 2025
Team ID	LTVIP2025TMID38995
Project Name	Revolutionizing Liver Care : Predicting Liver Cirrhosis Using Adavanced Machine Learning
Maximum Marks	2 Marks

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 the challenges your customers face. 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:

Customer Problem Statement Template

	I am	I'm trying to	But	Because	Which makes me feel
	a passionate technology enthusiast and problem solver who wants to make a real impact in the agricultural and veterinary space through AI and innovation.	develop an intelligent, mobile-based system that helps farmers diagnose poultry diseases early using machine learning and transfer learning techniques.	access to real-world datasets, domain expertise, and ensuring deployment in rural conditions (like low internet access) can be challenging.	many farmers still suffer huge losses due to delayed or incorrect diagnosis, and existing veterinary services are either inaccessible or expensive, especially in rural communities.	motivated, responsible, and inspired to create solutions that are not just technically sound but also socially impactful and farmer-friendly.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a concerned patient	check if I'm at risk of liver cirrhosis using test results	I don't understand my medical reports	they are filled with technical terms and no clear diagnosis	worried and helpless
PS-2	a healthcare worker in a rural clinic	screen patients for liver disease early	I don't have access to advanced diagnostic tools	liver tests are expensive and difficult to interpret without specialist help	overwhelmed and underprepared