

Ideation Phase

0.1 Define the Problem Statements

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Date	24 Jun 2025
Team ID	LTVIP2025TMID59671
Project Name	Revolutionizing Liver care: Predicting Liver Cirrhosis Using Advanced Machine Learning
Maximum Marks	4 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/>

0.2 Customer Problem Statements

User	Action	Benefit
Healthcare Professional	Input patient clinical data into a user-friendly web interface	Quickly assess the risk of liver cirrhosis to support early diagnosis and treatment planning.
Patient	Access a reliable tool to enter personal health data	Gain insights into potential cirrhosis risk to seek timely medical advice.
Medical Researcher	Use a data-driven prediction tool	Validate clinical hypotheses and contribute to cirrhosis research with accurate predictions.

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