

**Ideation Phase**  
**Define the Problem Statements**

Date	26 May 2025
Team ID	LTVIP2025TMID38618
Project Name	Revolutionizing Liver Care : Predicting Liver Cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	2 Marks

**Customer Problem Statement Template:**

I am

a Patient

I'm trying to

Understand if I'm at risk of cirrhosis

But

I don't have access to early testing

Because

Diagnostic tools are costly and limited

Which makes me feel

Anxious and helpless

I am

a doctor in a rural area

I'm trying to

detect cirrhosis early in my patients

But

patients come only in late stages

Because

early symptoms are hard to detect without advanced tools

Which makes me feel

frustrated and concerned

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a Patient	Understand if I'm at risk of cirrhosis	I don't have access to early testing	Diagnostic tools are costly and limited	Anxious and helpless
PS-2	a doctor in a rural area	detect cirrhosis early in my patients	patients come only in late stages	early symptoms are hard to detect without advanced tools	frustrated and concerned