

Ideation Phase

Define the Problem Statements

Date	26 June 2025
Team ID	LTVIP2025TMID43759
Project Name	Hematovision – Advanced Blood Cell Classification using Transfer 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.

Customer Problem Statement:

I am	I'm trying to	But	Because	Which makes me feel
a medical lab technician	detect abnormal blood cells quickly and accurately	I can't classify cell types manually with high precision	I don't have access to advanced diagnostic tools or expert hematologists	overwhelmed and worried about giving incorrect reports

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a medical lab technician	detect abnormal blood cells quickly and accurately	I can't classify cell types manually with high precision	I don't have access to advanced diagnostic tools or expert hematologists	overwhelmed and worried about giving incorrect reports
PS-2	a pathology lab owner	automate blood smear analysis to reduce workload	existing manual workflows are slow and error-prone	I rely on human experts who are limited and overburdened	frustrated and concerned about scaling lab operations