

Ideation Phase

Define the Problem Statements

Date	17 July 2025
Team ID	LTVIP2025TMID33900
Project Name	HematoVision: Advanced Blood Cell Classification Using Transfer Learning
Maximum Marks	2 Marks

Customer Problem Statement Template:

The core customer problem HematoVision addresses is the inefficiency and potential inaccuracy of manual blood cell classification, which is a crucial step in diagnosing various diseases. Current methods rely on time-consuming manual analysis of blood samples, which can be subjective and prone to error, especially with large datasets or in resource-limited settings. HematoVision aims to overcome these limitations by providing an automated, AI-powered solution for blood cell classification using transfer learning, enabling faster, more accurate, and consistent diagnoses.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

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
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PS-1					
PS-2					