

# Define Problem Statements

Date: 15/6/2025  
Team ID: LTVIP2025TMID34516  
Project Name: Pattern Scene: Classifying Fabric Patterns Using Deep 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/>

## Problem Statement (PS)

PS	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A textile designer, fabric retailer, or fashion brand	Accurately identify and categorize various fabric patterns	It's time-consuming and error-prone	Manual classification is difficult and inconsistent	Frustration and inefficiency in product development and inventory management
PS-2	A manufacturer or e-commerce platform	Automate fabric pattern classification	Existing tools are not accurate enough	They lack intelligent algorithms to identify patterns	Dissatisfaction with the current solution and a need for a more efficient and accurate system