# Define Problem Statements Template

Date: 13 june 2025

Team ID:LTVIP2025TMID43376

Project Name: PatternSense: Classifying Fabrics Using Deep Learning

Maximum Marks: 2 Marks

## Customer Problem Statement (PS)

I am

* a quality control manager or fabric sorter in the textile industry.

I’m trying to

* quickly and accurately classify fabric patterns during the production or quality inspection process.

But

* manual classification is slow, inconsistent, and prone to human error.

Because

* patterns can be complex, vary widely, and visual fatigue often impacts precision.

Which makes me feel

* frustrated, inefficient, and concerned about maintaining high standards in production quality.

