Model Performance Test - Tableau

Date: 26 June 2025

Team ID: LTVIP2025TMID35738

Project Name: Pattern Sense: Classifying Fabric Patterns Using Deep Learning

Maximum Marks: 100

Model Performance Testing:

Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Values / Screenshots
1	Data Rendered	Cleaned CSV with 525 labeled images across 6 pattern classes
2	Data Preprocessing	Removed nulls, duplicates; formatted for Tableau import
3	Utilization of Filters	Pattern type, date range, upload method (web/app)
4	Calculation Fields Used	Total Patterns = COUNT(Image_ID), Accuracy % = TP / (TP + FP)
5	Dashboard Design	6 Viz: Pie (class dist), Bar (uploads), Heatmap (daily patterns), Line (acc trend), Scatter, KPI
6	Story Design	4 interactive panels guiding from upload to insight; includes summary and action prompts