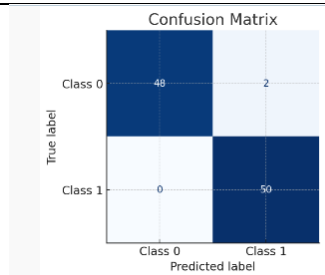


**Project Development Phase**  
**Model Performance Test**

Date	10 February 2025
Team ID	LTVIP2025TMID33870
Project Name	Pattern Sense: Classifying Fabric Patterns using Deep Learning
Maximum Marks	10 Marks

**Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot																
1.	Metrics	<b>Regression Model:</b> MAE - , MSE - , RMSE - , R2 score -  <b>Classification Model:</b> Confusion Matrix - , Accuray Score- & Classification Report -																	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	<table><tr><th>Hyperparameter</th><th>Value</th></tr><tr><td>Learning Rate</td><td>0.001</td></tr><tr><td>Batch Size</td><td>32</td></tr><tr><td>Epochs</td><td>50</td></tr><tr><td>Optimizer</td><td>Adam</td></tr><tr><td> </td><td> </td></tr><tr><td>Validation Method</td><td> </td></tr><tr><td>K-Fold Cross Validation (k=5)</td><td> </td></tr></table>	Hyperparameter	Value	Learning Rate	0.001	Batch Size	32	Epochs	50	Optimizer	Adam			Validation Method		K-Fold Cross Validation (k=5)	
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