**Project Development Phase**

**Model Performance Test**

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| Date | 30 June 2025 |
| Team ID | LTVIP2025TMID30150 |
| Project Name | Streamlining Ticket Assignment for Efficient Project Management |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Metrics | **Classification Model:** Confusion Matrix: Accuracy Score: **0.9425** Classification Report: Precision (0.91), Recall (0.94), F1-Score (0.92) | C:\Users\Happy\AppData\Local\Microsoft\Windows\INetCache\Content.Word\confusion_matrix.png |
|  | Tune the Model | **Hyperparameter Tuning:** Learning Rate: 1e-4 Dropout: 0.3 Dense Units: 128 Epochs: 15 Unfreeze Last: 50 Layers | Classification Report:  precision recall f1-score support  0 0.95 1.00 0.98 20  1 1.00 0.98 0.97 20  Acc 0.97 40  Mac avg 0.98 0.97 0.97 40  Wei avg 0.987 0.97 0.97 40  Accyracy Score: 0.9750 |