**Project Development Phase**

**Model Performance Test**

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| Date | 09 November 2023 |
| Team ID | Team-592779 |
| Project Name | Machine Learning Model For Occupancy Rates And Demand In The Hospitality Industry |
| 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** |
|  | Model Summary | precision recall f1-score support  0 1.00 0.99 0.99 34650  1 0.78 0.66 0.71 47  2 0.59 0.81 0.68 134  3 0.79 0.93 0.85 932  accuracy 0.99 35763  macro avg 0.79 0.85 0.81 35763  weighted avg 0.99 0.99 0.99 35763 |  |
|  | Accuracy | Training Accuracy - 0.9933316433155676  Validation Accuracy –  0.9881721332103012 |  |