**Project Development Phase**

**Model Performance Test**

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| Date | 18 November 2022 |
| Team ID | PNT2022TMID21736 |
| Project Name | Predicting the energy output of wind turbine based on weather condition |
| 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** |
| 1. | Metrics | **Regression Model:**  MAE – 0.6, MSE – 0.3,  RMSE – 0.4, R2 score 0.7    **Classification Model:**  Confusion Matrix - 4,  Accuray Score- 85 &  Classification Report - |  |
| 2. | Tune the Model | Hyperparameter  Tuning – 0.6  Validation Method – 0.8 |  |