**Project Development Phase**

**Model Performance Test**

|  |  |
| --- | --- |
| Date | 26 November 2023 |
| Team ID | 591834 |
| Project Name | Project - Walmart Store Sales Forecasting |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Metrics | **XgBoost Model:** MAE - 3044.4736,  RMSE – 5836.70183,  Accuracy – 93.43701  **Random Forest :** Accuray Score- 99.779483  RMSE – 4055.838423  MAE – 1651.2174874 |  |
|  | Tune the Model | Hyperparameter Tuning –  Validation Method - Cross validation |  |

Hyperparameter Tuning and Cross validation : :



