**Project Development Phase**

**Model Performance Test**

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| Date | 10 November 2022 |
| Team ID | PNT2022TMID11613 |
| Project Name | Project – Flight delay prediction |
| 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 –  [[2804 109] [ 169 231]]  Accuray Score-  0.9160881376396016  Classification Report – |  |
|  | Tune the Model | Hyperparameter Tuning –  max\_depth = 4, min\_samples\_split = 4, random\_state = 25  Validation Method -  used the KFold method  n\_split = 3  shuffle = Ture  random\_state = 34 |  |