**Project Development Phase**

**Model Performance Test**

|  |  |
| --- | --- |
| Date | 21 November 2022 |
| Team ID | PNT2022TMID50648 |
| Project Name | Project - UNIVERSITY ADMIT ELIGIBILITY  PREDICTOR |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Parameter** | **Values** | **Screenshot** |
| 1. | Metrics | **Regression Model:**  MAE - , MSE - , RMSE - , R2 score -  **Classification Model:**  Confusion Matrix - , Accuracy Score& Classification Report - |  |
| 2. | Comparing R2 scores for  different regression  models | Multiple Linear Regression,  Decision Tree Regression, Random  Forest Regression |  |

[https://github.com/IBM-EPBL/IBM-Project-41468-1666108433/blob/master/Project%20Developm](https://github.com/IBM-EPBL/IBM-Project-41468-1666108433/blob/master/Project%20Developm%20) [ent%20Phase/Sprint%202/Fundamental%20Regression%20Methods.ipynb](https://github.com/IBM-EPBL/IBM-Project-1635-1658406225/blob/master/Project%20Development%20Phase/Sprint%202/Fundamental%20Regression%20Methods.ipynb)