**Project Development Phase**
**Model Performance Test**

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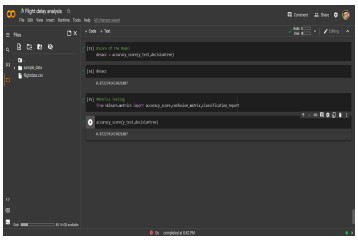
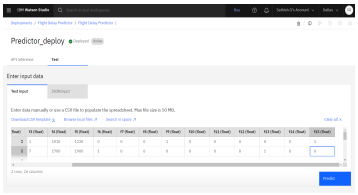
| Date | 19 November 2022 |
| Team ID | PNT2022TMID08017 |
| Project Name | Developing A Flight Delay Prediction Model Using Machine Learning |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

| S.No. | Parameter | Values | Screenshot |
|---|---|---|---|
| 1. | Metrics | **Regression Model:**<br>Logistic regression , R2 score - 0.75735372<br>**Classification Model:**<br>Decision tree classifier- , Accuray Score-0.8722741433021807 |  |
| 2. | Tune the Model | Hyperparameter Tuning - IBM Deployment<br>Validation Method - IBM cloud |  |