PROJECT DEVELOPMENT PHASE

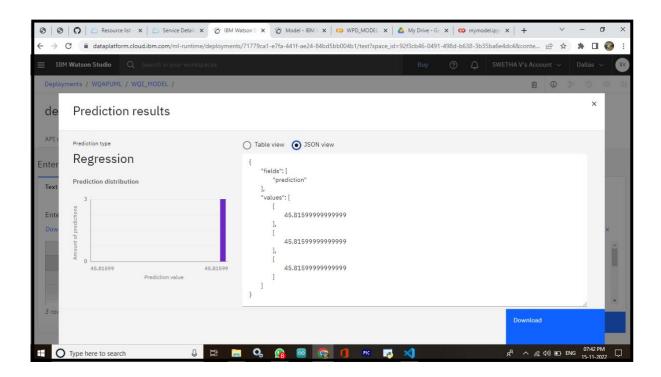
Performance Testing

| Date | 10 November 2022 |
|---------------|---|
| Team ID | PNT2022TMID29722 |
| Project Name | Efficient Water Quality Analysis & Prediction |
| | Using Machine learning |
| Maximum marks | 10 Marks |

Model Performance Testing:

| S.NO | Parameter | Values |
|------|-----------|--|
| 1. | Metrics | Regression Model: RANDOM FOREST REGRESSOR: Random Forest Regression is a supervised learning algorithm that uses ensemble learning method for regression. Ensemble learning method is a technique that combines predictions from multiple machine learning algorithms to make a more accurate prediction than a single model. Classification Model: Confusion Metrics Accuracy Scoring |
| | | |

PREDICTION RESULTS:



ACCURACY RESULTS:

