



# **Model Optimization and Tuning Phase**

Date	15 March 2024
Team ID	738303
Project Title	Machine Learning Approach For Employee Performance Prediction
Maximum Marks	10 Marks

### **Model Optimization and Tuning Phase**

The Model Optimization and Tuning Phase involves refining machine learning models for peak performance. It includes optimized model code, fine-tuning hyperparameters, comparing performance metrics, and justifying the final model selection for enhanced predictive accuracy and efficiency.

### **Hyperparameter Tuning Documentation (6 Marks):**

Hyperparameter tuning task is not mentioned in smartbridge portal as a task or subtask, so we did't do it. Below is the proof:





# **Guided Project**

# **Project Workspace**







### **Guided Project**

## **Project Workspace**

Splitting Data Into Train Of The Model And Saving **Application Building** 

**Run The Application**