

Project Development Phase
Model Performance Test

Date	21 November 2023
Team ID	593184
Project Name	Project – Diabetes prediction using machine learning
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE (Mean Absolute Error): 0.1341650898770104 MSE (Mean Squared Error): 0.1341650898770104 RMSE (Root Mean Squared Error): 0.3662855305318658 R2 Score: -0.12847320589554934	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	

Screenshots:

Additional Metrics:

MAE (Mean Absolute Error): 0.1341650898770104
MSE (Mean Squared Error): 0.1341650898770104
RMSE (Root Mean Squared Error): 0.3662855305318658
R2 Score: -0.12847320589554934