

Team ID	PNT2022TMID25561
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Model Evaluation

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Model Evaluation

In [83]: from sklearn import metrics
print('MAE:', metrics.mean_absolute_error(y_test, y_pred))
print('MSE:', metrics.mean_squared_error(y_test, y_pred))
print('RMSE:', np.sqrt(metrics.mean_squared_error(y_test, y_pred)))

MAE: 0.9425563909774494
MSE: 5.63627572932331
RMSE: 2.374084187497004

In [84]: metrics.r2_score(y_test, y_pred)

Out[84]: 0.9692766700278257
```