

TEAM ID	PNT2022TMID16214
PROJECT NAME	Efficient Water Quality Analysis and Prediction using Machine Learning

MODEL EVALUATION:

Model Evaluation

```
In [108]: 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: 0.4764761904761988
MSE: 2.7584894536340836
RMSE: 1.6608700893309156
```

```
In [109]: metrics.r2_score(y_test, y_pred)
```

```
Out[109]: 0.9743618152161229
```