

Team ID	PNT2022TMID16161
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Model Evaluation

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
```