

Team ID	PNT2022TMID16005
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Model Evaluation

Model Evaluation

```
In [52]: 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: 1.013774436090232
MSE: 6.2406858345864675
RMSE: 2.498136472370248
```

```
In [53]: #accuracy of the model
metrics.r2_score(y_test, y_pred)
```

```
Out[53]: 0.9659820315121997
```