PNT2022TMID21280_Efficient Water Quality Analysis & Prediction using Machine Learning.

Model Evaluation:

In [37]:
```
from sklearn import metrics
```

In [38]:
```
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_absolute_error(y_test, y_pred)))
```

```
MAE:  0.8845729323308585
MSE:  5.087236515388475
RMSE:  0.9405173748160416
```

In [39]:
```
metrics.r2_score(y_test, y_pred)
```

Out[39]:
```
0.9722694819035159
```