

Project Development Phase
Model Performance Test

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| Date | 10 November 2022 |
| Team ID | PNT2022TMID15336 |
| Project Name | Early Detection of Chronic Kidney Disease using Machine Learning |
| Maximum Marks | 10 Marks |

Model Performance Testing:

| S. No | Parameter | Values | Screenshot |
|-------|-----------|--|------------|
| 1. | Metrics | Classification Model: Accuracy Score- & Classification Report | See Below |

1. Metrics

Model: Logistics Regression

```
[ ] from sklearn.metrics import confusion_matrix, accuracy_score
```

```
confusion_matrix(y_test, model.predict(x_test))
```

```
array([[17,  0],  
       [ 1, 14]])
```

```
[ ] print(f"Accuracy is {round(accuracy_score(y_test, model.predict(x_test))*100, 2)}%")
```

```
Accuracy is 96.88%
```