Project-Performance

Model Performance Test

Date	16 November 2023
Team ID	Team-612000
Project Name	Mental Health Prediction using Machine Learning
Maximum Marks	10 Marks

Metrics:

data:

```
[[37. 1. 0. 1.]
 [44. 0. 0. 0.]
 [32. 0. 0. 0.]
 ...
 [34. 0. 1. 1.]
 [46. 1. 0. 0.]
 [25. 0. 1. 1.]]
(1258, 2)
```

Kneighbour and Random forest classifier:

```
clf1 = KNeighborsClassifier(n_neighbors=1)
clf2 = RandomForestClassifier(random_state=1)
```

Logistic Regression and stack classifier

```
lr = LogisticRegression()
stack = StackingClassifier(classifiers=[clf1, clf2, clf3], meta_classifier=lr)
```