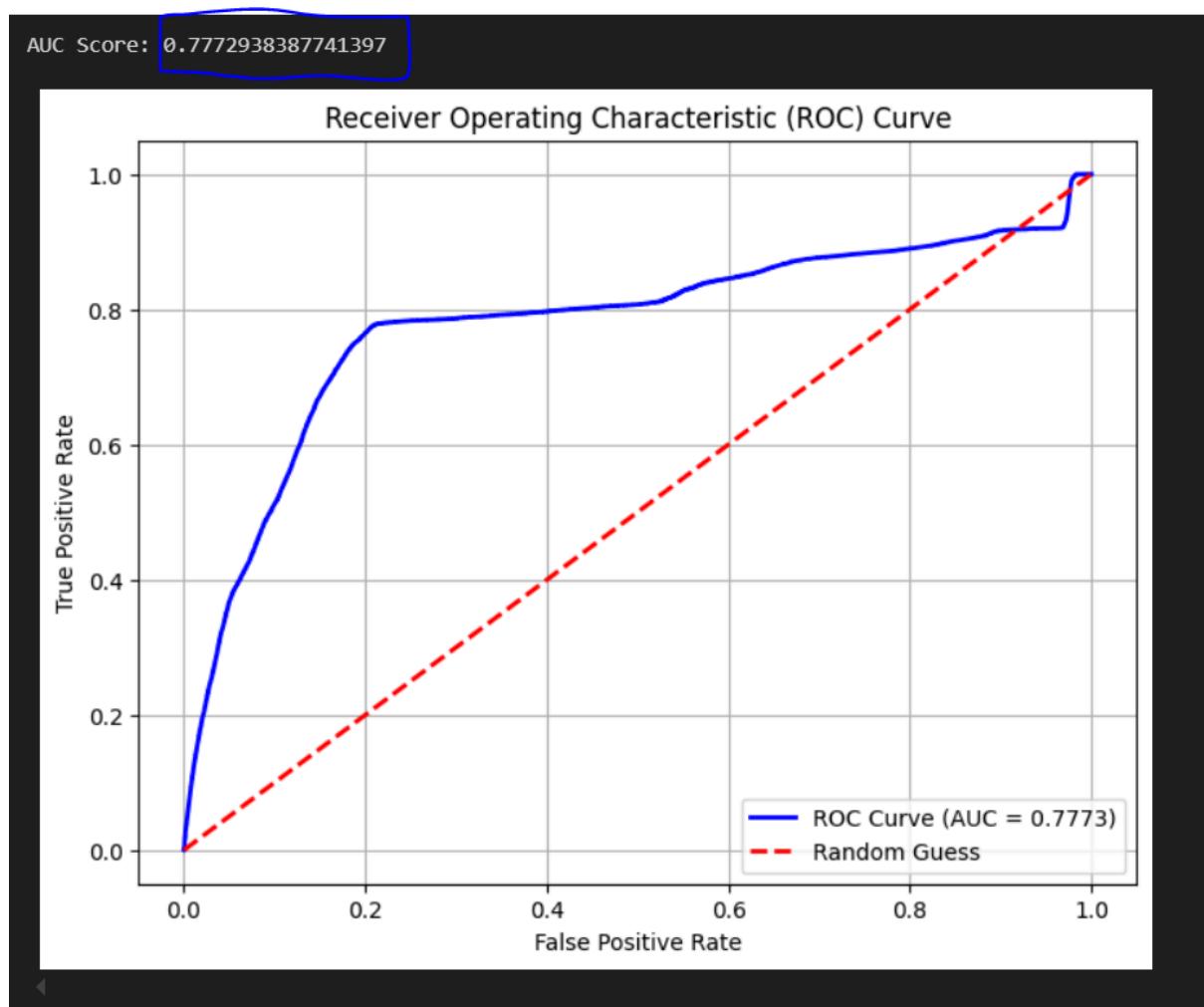


Sagar Agrawal
PS ID : 10843112

Weekly 2

Logistic Regression -

```
136] ✓ 0.0s
...
LR Accuracy: 0.7665842529132656
Precision: 0.7269270525694034
Confusion Matrix:
[[64644 7397]
 [18282 19691]]
```



Tensor Flow - Keras - Neural Network:

```
from sklearn.metrics import accuracy_score, confusion_matrix, precision_score

print("NN Accuracy:", accuracy_score(y_test, predictions))
print("Precision:", precision_score(y_test, predictions))
print("Confusion Matrix:\n", confusion_matrix(y_test, predictions))

139] ✓ 0.0s
...
... NN Accuracy: 0.886950751722508
Precision: 0.780184331797235
Confusion Matrix:
[[62024 10017]
 [ 2420 35553]]
```

