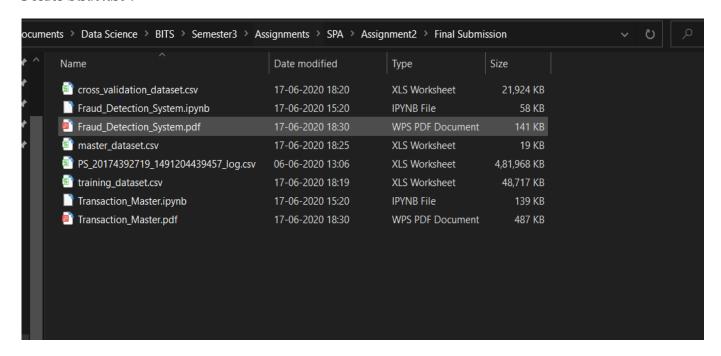
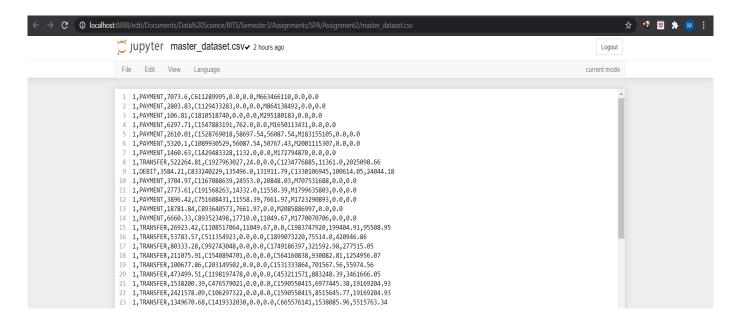
Folder Structure:



Master Dataset:



Kafka Feeds:

SystemStatus

```
34 Initializing Streaming Service!
35 Begin Streaming!
36 Initializing Alert stream!
37
```

TransactionMaster Live feed

```
1,PAYMENT,9839.64,C1231006815,170136.0,160296.36,M1979787155,0.0,0.0
1, PAYMENT, 1864.28, C1666544295, 21249.0, 19384.72, M2044282225, 0.0, 0.0
1,TRANSFER,181.0,C1305486145,181.0,0.0,C553264065,0.0,0.0
1.CASH_OUT.181.0.C840083671.181.0.0.0.C38997010.21182.0.0.0
1, PAYMENT, 11668.14, C2048537720, 41554.0, 29885.86, M1230701703, 0.0, 0.0
1, PAYMENT, 7817.71, C90045638, 53860.0, 46042.29, M573487274, 0.0, 0.0
1,PAYMENT,7107.77,C154988899,183195.0,176087.23,M408069119,0.0,0.0
1, PAYMENT, 7861.64, C1912850431, 176087.23, 168225.59, M633326333, 0.0, 0.0
1,PAYMENT,4024.36,C1265012928,2671.0,0.0,M1176932104,0.0,0.0
1,DEBIT,5337.77,C712410124,41720.0,36382.23,C195600860,41898.0,40348.79
1,DEBIT,9644.94,C1900366749,4465.0,0.0,C997608398,10845.0,157982.12
1, PAYMENT, 3099.97, C249177573, 20771.0, 17671.03, M2096539129, 0.0, 0.0
1, PAYMENT, 2560.74, C1648232591, 5070.0, 2509.26, M972865270, 0.0, 0.0
1,PAYMENT,11633.76,C1716932897,10127.0,0.0,M801569151,0.0,0.0
1,PAYMENT,4098.78,C1026483832,503264.0,499165.22,M1635378213,0.0,0.0
1,CASH_OUT,229133.94,C905080434,15325.0,0.0,C476402209,5083.0,51513.44
1,PAYMENT,1563.82,C761750706,450.0,0.0,M1731217984,0.0,0.0
1, PAYMENT, 1157.86, C1237762639, 21156.0, 19998.14, M1877062907, 0.0, 0.0
1, PAYMENT, 671.64, C2033524545, 15123.0, 14451.36, M473053293, 0.0, 0.0
1, TRANSFER, 215310.3, C1670993182, 705.0, 0.0, C1100439041, 22425.0, 0.0
1, PAYMENT, 1373.43, C20804602, 13854.0, 12480.57, M1344519051, 0.0, 0.0
1,DEBIT,9302.79,C1566511282,11299.0,1996.21,C1973538135,29832.0,16896.7
1,DEBIT,1065.41,C1959239586,1817.0,751.59,C515132998,10330.0,0.0
1, PAYMENT, 3876.41, C504336483, 67852.0, 63975.59, M1404932042, 0.0, 0.0
1,TRANSFER,311685.89,C1984094095,10835.0,0.0,C932583850,6267.0,2719172.89
1,PAYMENT,6061.13,C1043358826,443.0,0.0,M1558079303,0.0,0.0
1, PAYMENT, 9478.39, C1671590089, 116494.0, 107015.61, M58488213, 0.0, 0.0
1,PAYMENT,8009.09,C1053967012,10968.0,2958.91,M295304806,0.0,0.0
1,PAYMENT,8901.99,C1632497828,2958.91,0.0,M33419717,0.0,0.0
1,PAYMENT,9920.52,C764826684,0.0,0.0,M1940055334,0.0,0.0
1,PAYMENT,3448.92,C2103763750,0.0,0.0,M335107734,0.0,0.0
1, PAYMENT, 4206.84, C215078753, 0.0, 0.0, M1757317128, 0.0, 0.0
1,PAYMENT,5885.56,C840514538,0.0,0.0,M1804441305,0.0,0.0
1,PAYMENT,5307.88,C1768242710,0.0,0.0,M1971783162,0.0,0.0
1, PAYMENT, 5031.22, C247113419, 0.0, 0.0, M151442075, 0.0, 0.0
1,PAYMENT,24213.67,C1238616099,0.0,0.0,M70695990,0.0,0.0
1 PAYMENT 8603 42 C1608633989 253 0 0 0 M1615617512 0 0 0 0
```

SuccesfullTransactionFeed

```
Success: Row(step=6, type='PAYMENT', amount=10438.03, nameOrig='C14/1230198', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='M1/430329/2', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)

Success: Row(step=6, type='PAYMENT', amount=45923.16, nameOrig='C751180603', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='M1927763846', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)

Success: Row(step=6, type='PAYMENT', amount=14479.12, nameOrig='C739241900', oldbalanceOrg=0.0, newbalanceDest=0.0, prediction=0.0)

Success: Row(step=6, type='PAYMENT', amount=5435.22, nameOrig='C1754096028', oldbalanceOrg=0.0, newbalanceOrg=0.0, nameDest='M1686106686', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)

Success: Row(step=6, type='PAYMENT', amount=5435.22, nameOrig='C1933551964', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='M992775130', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)
```

FraudTransactionFeed

```
Flagged: Row(step=6, type='PAYMENT', amount=10348.03, nameOrig='C1471500198', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)
Flagged: Row(step=6, type='PAYMENT', amount=145233.16, nameOrig='C561180603', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)
Flagged: Row(step=6, type='PAYMENT', amount=14479.12, nameOrig='C4592341900', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='M1874622547', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)
Flagged: Row(step=6, type='PAYMENT', amount=5435.22, nameOrig='C1754096028', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='M1686106686', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0)
Flagged: Row(step=6, type='PAYMENT', amount=5435.22, nameOrig='C1933533464', oldbalanceOrg=0.0, newbalanceOrig=0.0, nameDest='', oldbalanceDest=0.0, newbalanceDest=0.0, prediction=0.0|
```