Assignment-3

Name: G.Naga Sai Praneeth

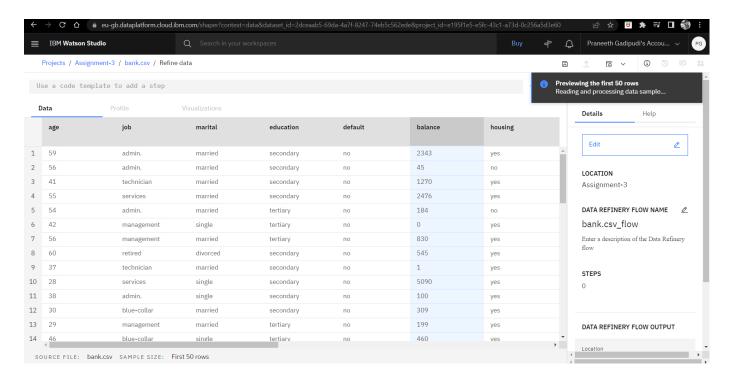
Regd.No:19MIM10044

Classification of Term Deposit Buyers for Retail Banking

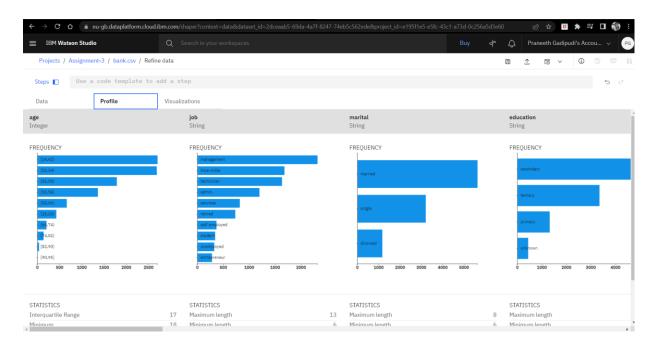
Dataset: bank.csv

Create the project and upload the dataset, after uploading the dataset create a data refinery.

Data Refine:

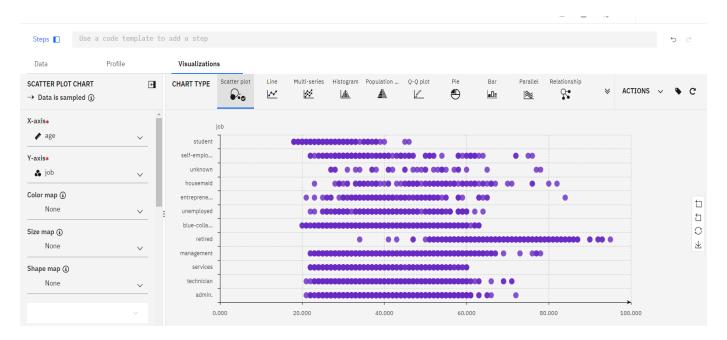


Profile:

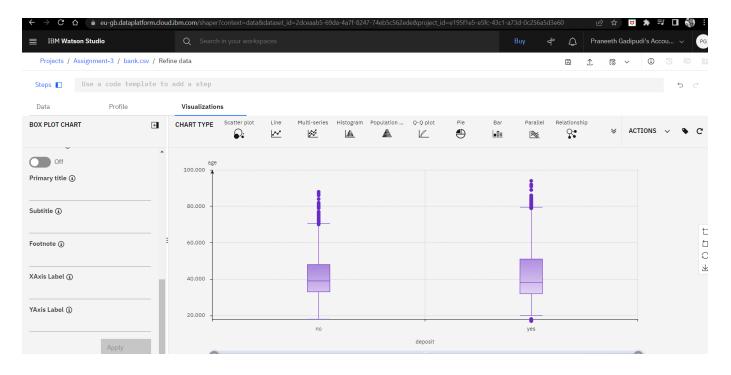


Visualization:

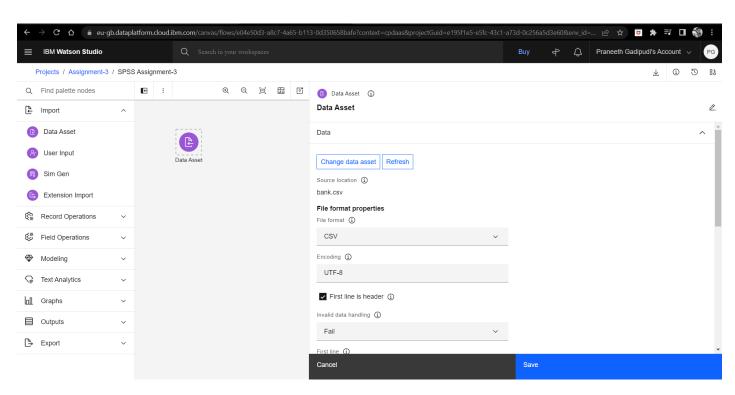
Scatter Plot age vs job



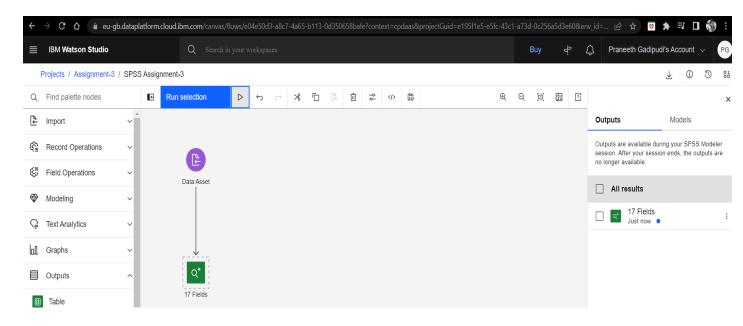
Box Plot:



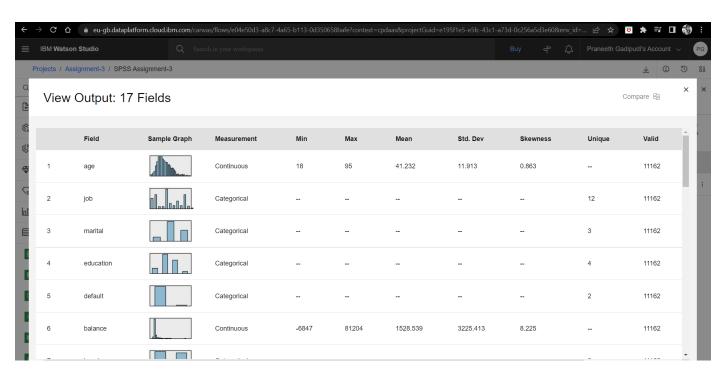
Create a SPSS Modeler and dataset:



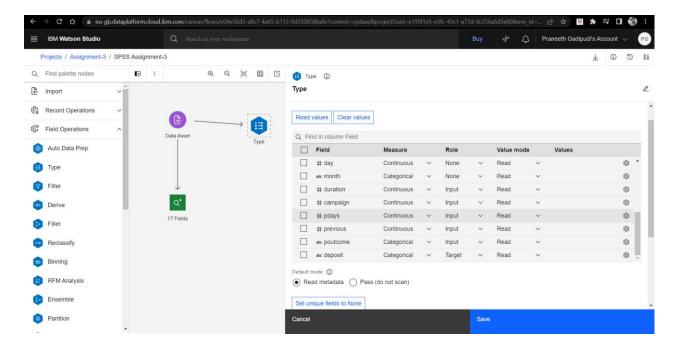
Add Data Audit:



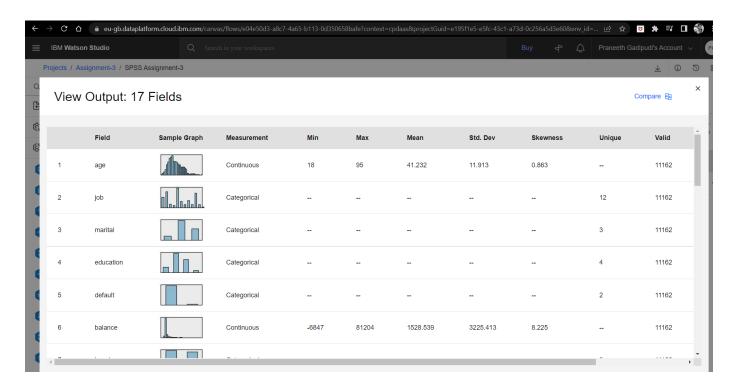
Data Audit Output:



Type Node:

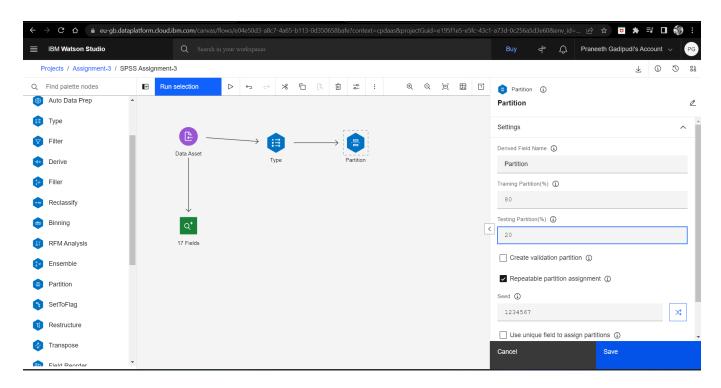


Output:

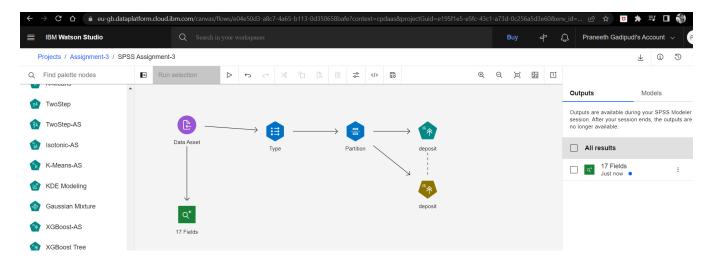


Change the outliers and extremes to 0 and run the model again

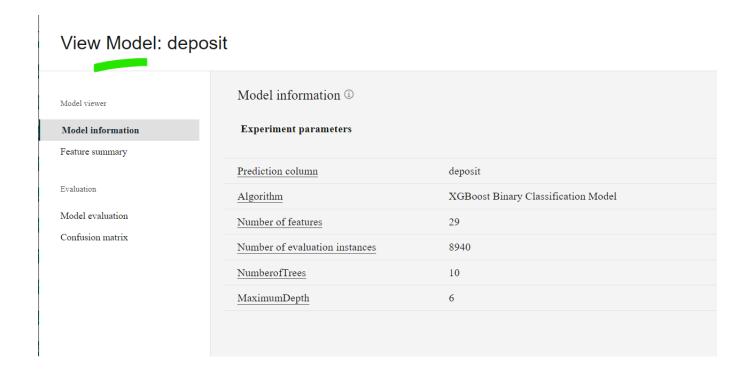
Partition Node:



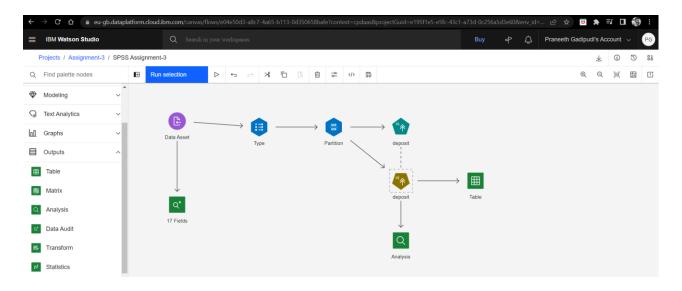
Creating XG Boost Tree Model:



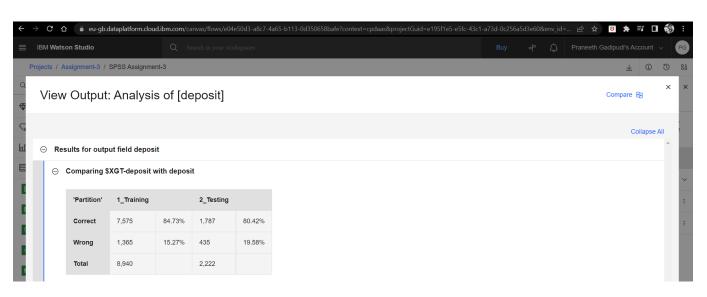
Output:



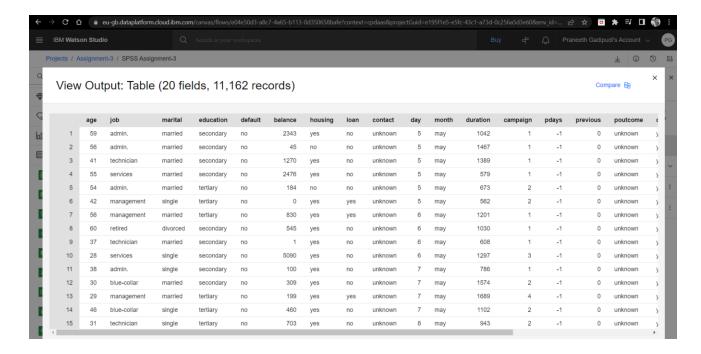
Creating Table and Analysis Nodes:



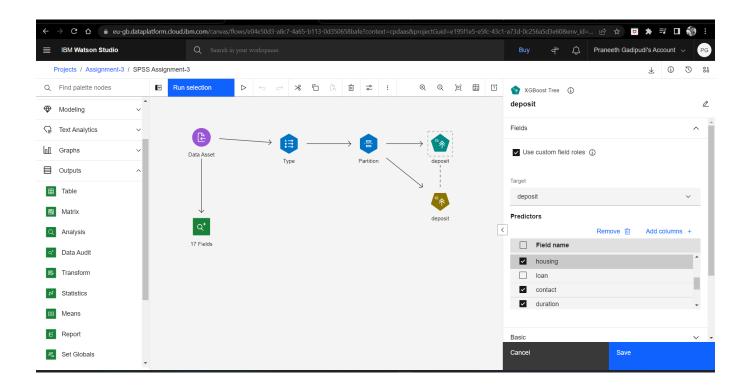
Analysis Output:



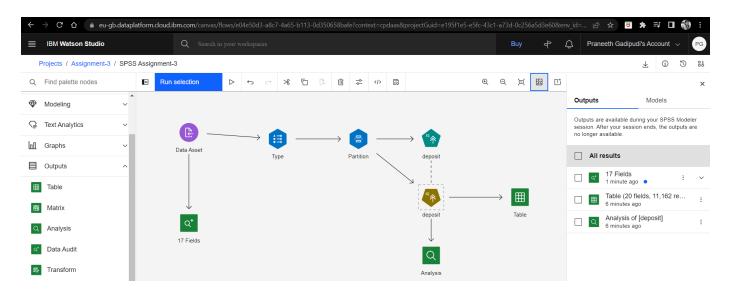
Output Table:



Using Custom Field Roles and then select 4 attributes:



Build the Model again:



Analysis Output:

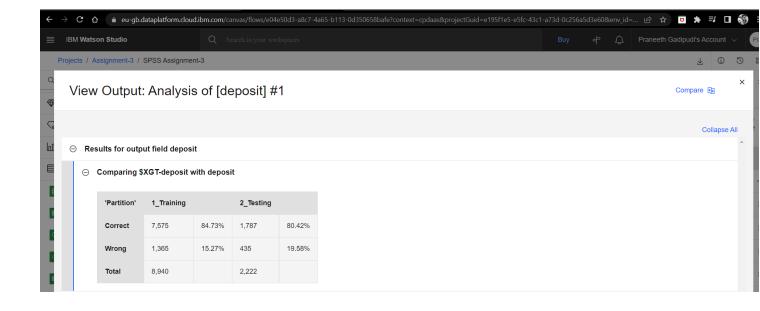


Table Output:

