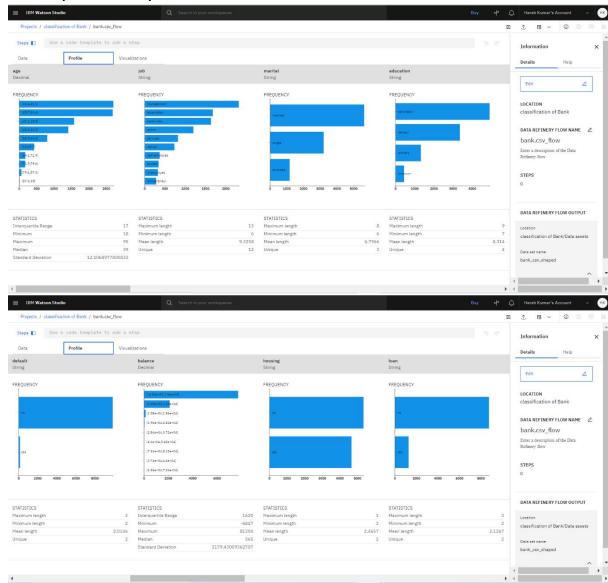
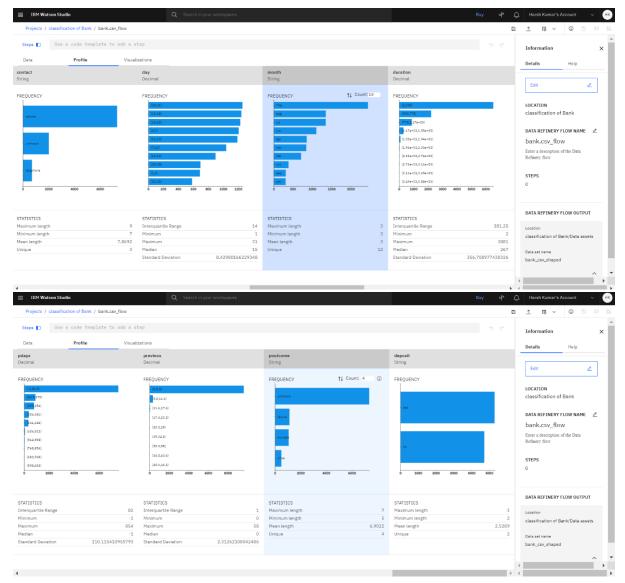
Data Analytics

Case Study: Classification of term deposit buyers for retail banking

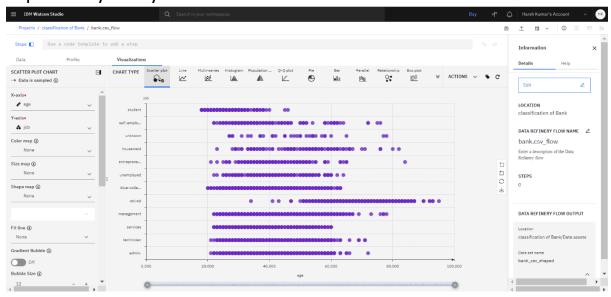
1. Data Refinary

Descriptive analytics of data





Exploratory Analytics



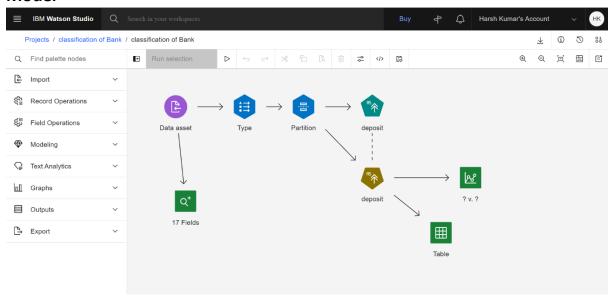
x-axis = Age ,y-axis=Job



x-axis=Age, y-axis= housing.color-job

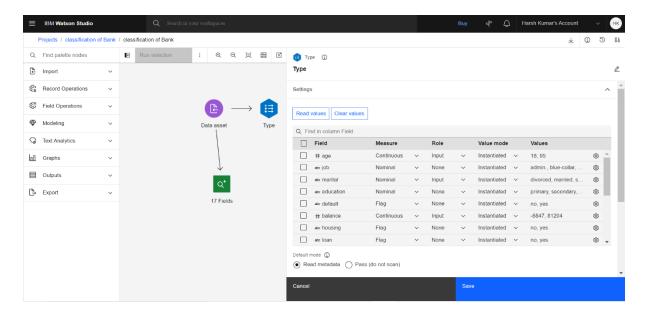
2.SPSS Modeler

Model

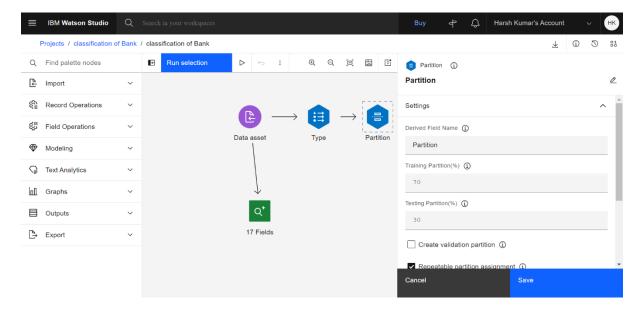


Type node

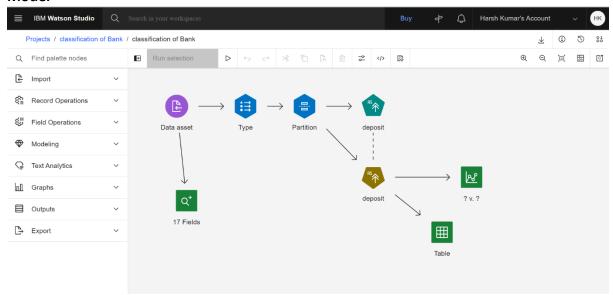
age as Input
marital as input
balance as input
deposit as Output or terget
Other as none



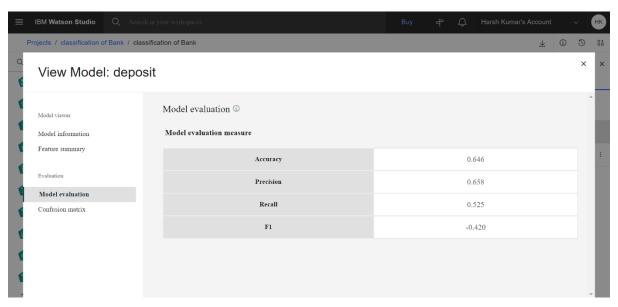
Partition node Training – 70% Testing – 30%

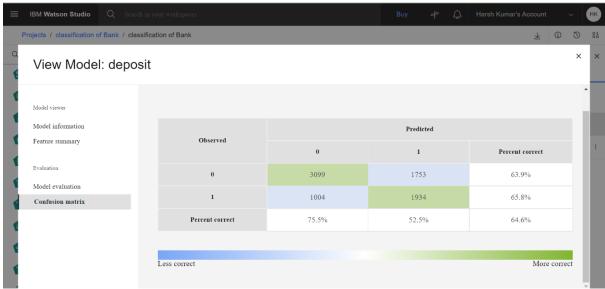


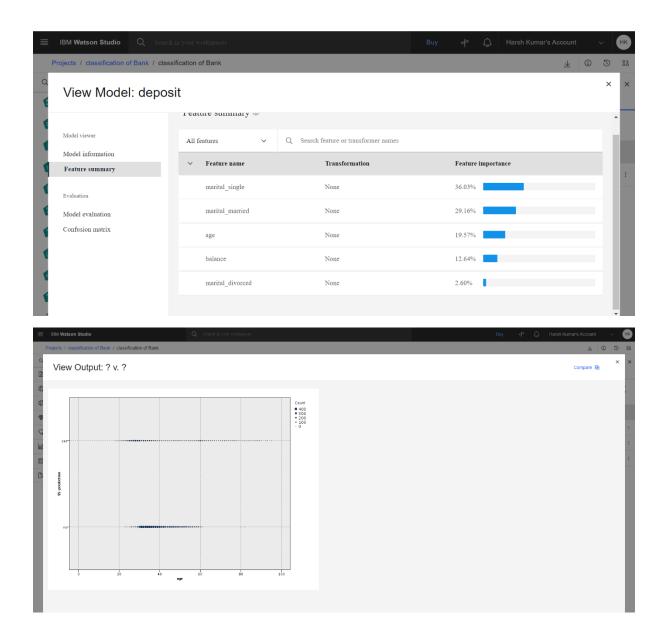
Model



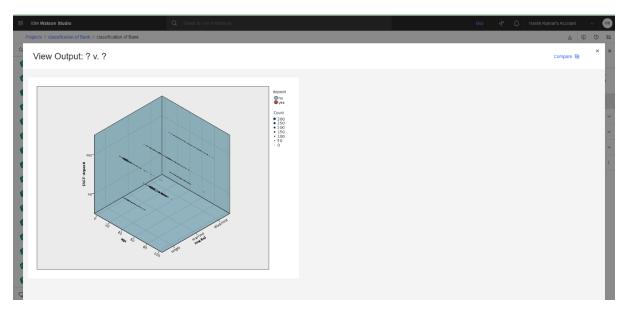
Output







x-axis = age,y-axis-\$XGTdeposit



x-axis = age ,y-axis=\$XGTdeposit ,z-axis=marital, color=deposit

o Data Audit

