Data Analytics 2022

Aniket Sinha

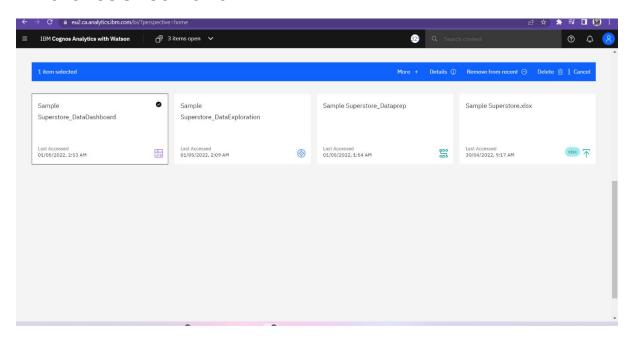
19BME0359

Vit Vellore

Assignment 1:

Cognos Data Analytics: SuperStore

Links for COGNOS works



Sample Superstore data prep:

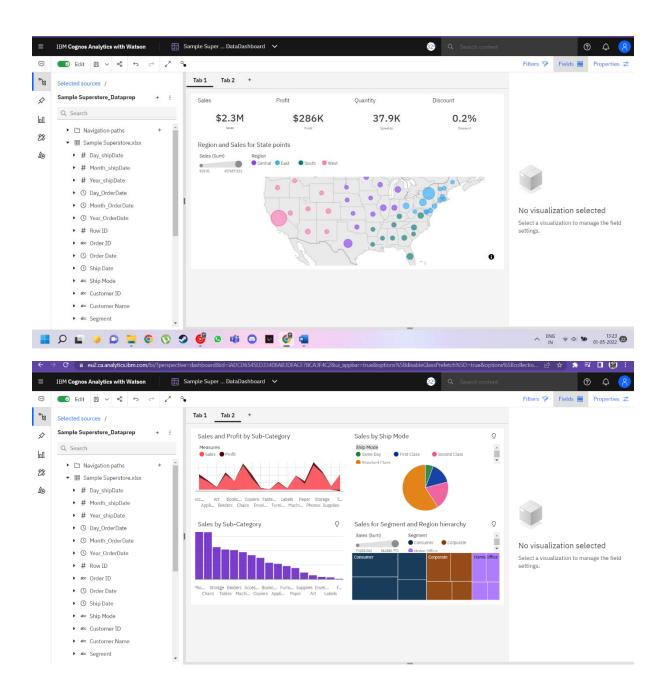
https://eu2.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my_folders%2FSample%2BSuperstore_Dataprep

Sample Superstore data Exploration:

https://eu2.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folde rs%2FSample%2BSuperstore_DataExploration

Sample Superstore data Dashboard:

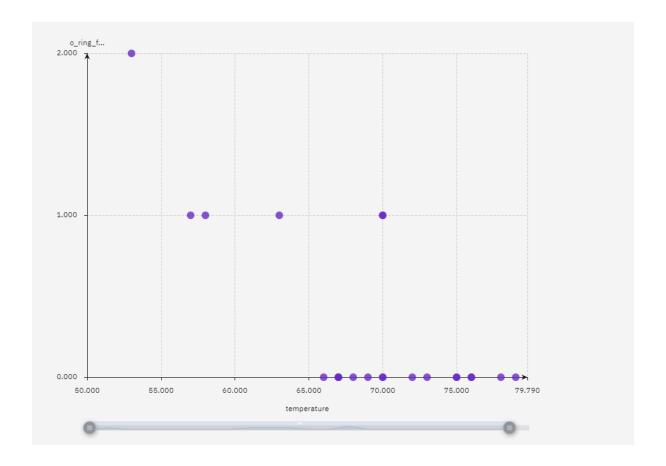
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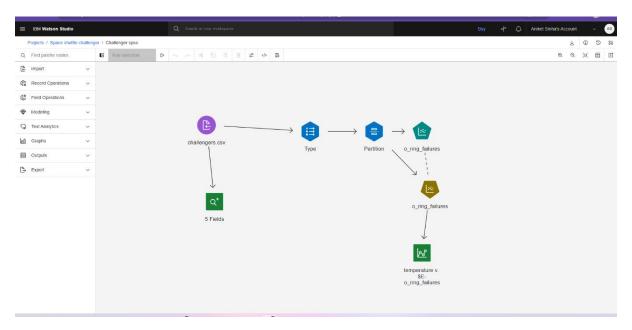
Assignment 2:

Watson studio: Challengers.csv space shuttle

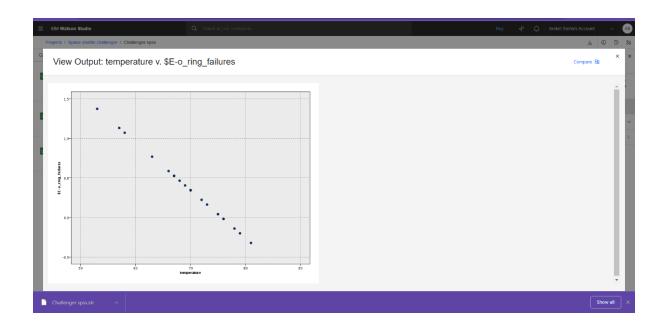
Data refining:



SPSS Modeler:



Graph output:



Assignment 3:

Watson studio: Diabetes.csv

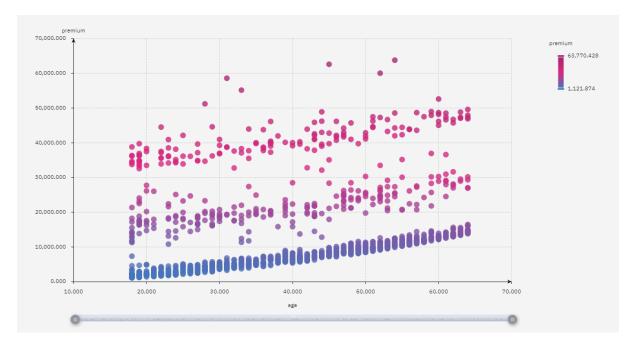
Assignment 4:

Watson studio: Mall customers

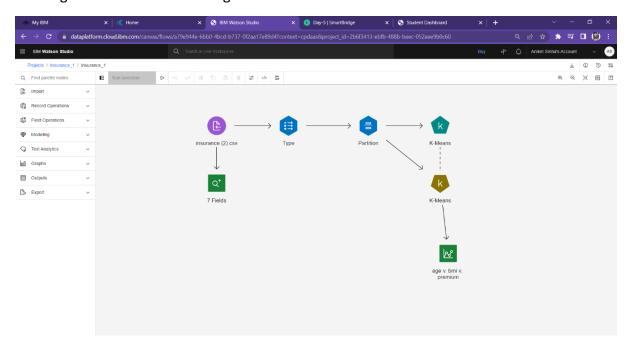
Assignment 5:

Watson studio: Insurance

Refining of data:



Building cluster data model using K mean:



Cluster Graph Output:

