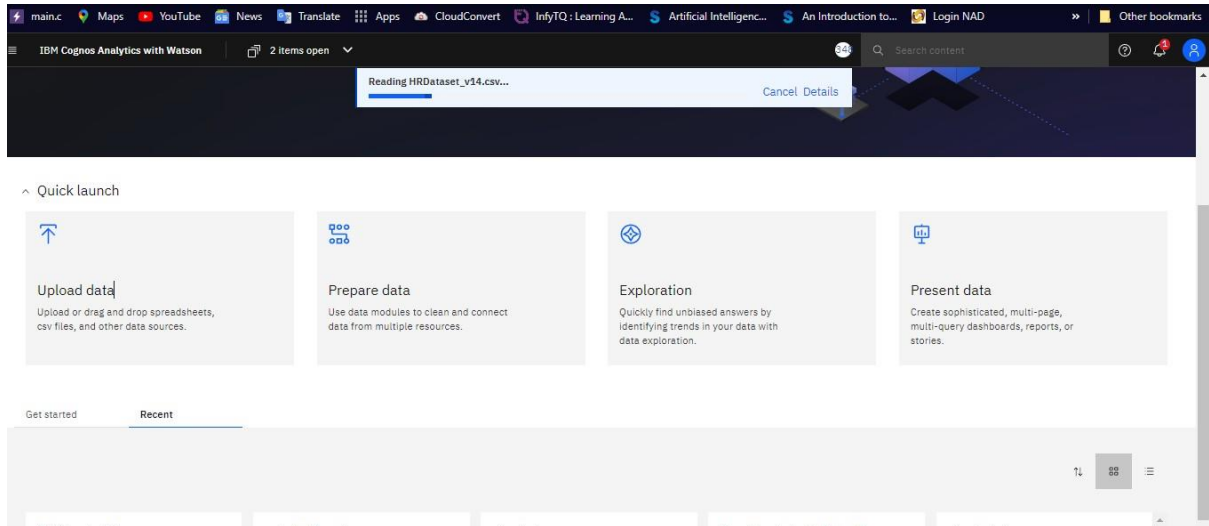
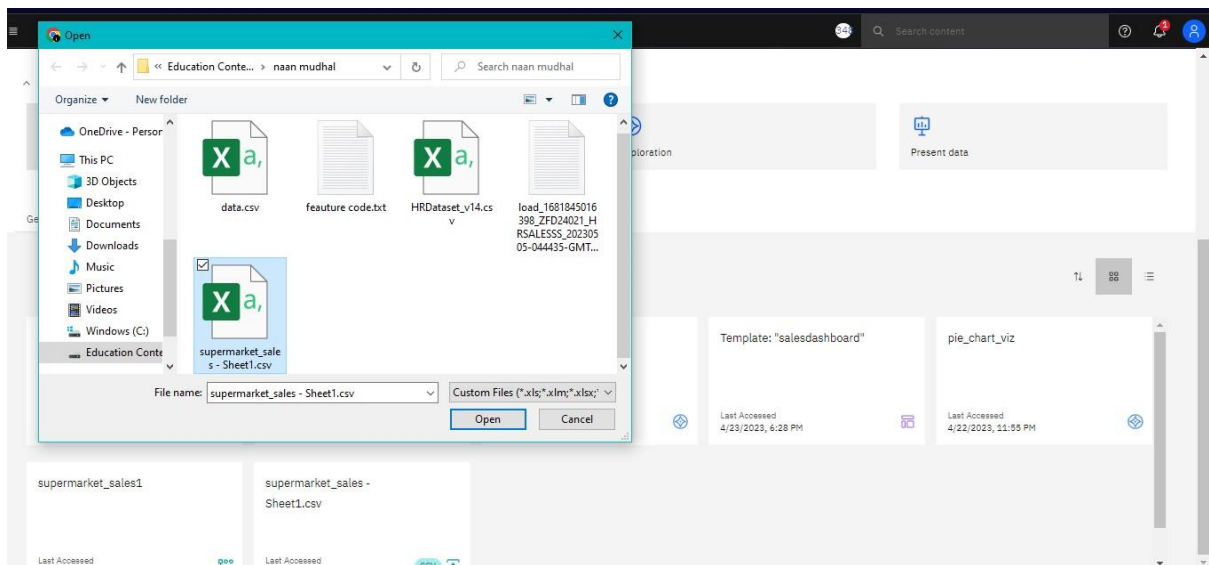


DATA ANALYTICS ASSIGNMENT 2

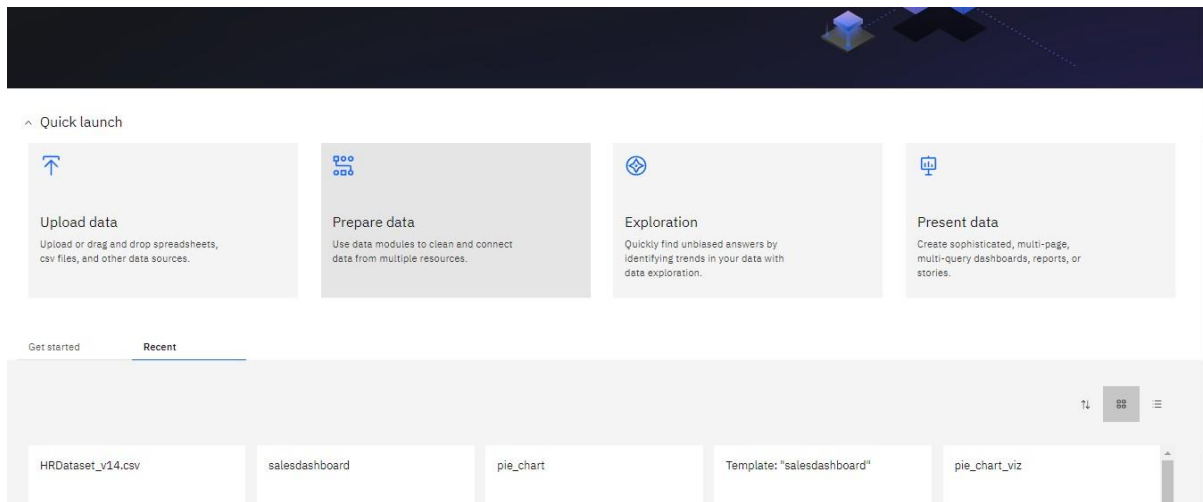
Step 1: click upload data to upload a file



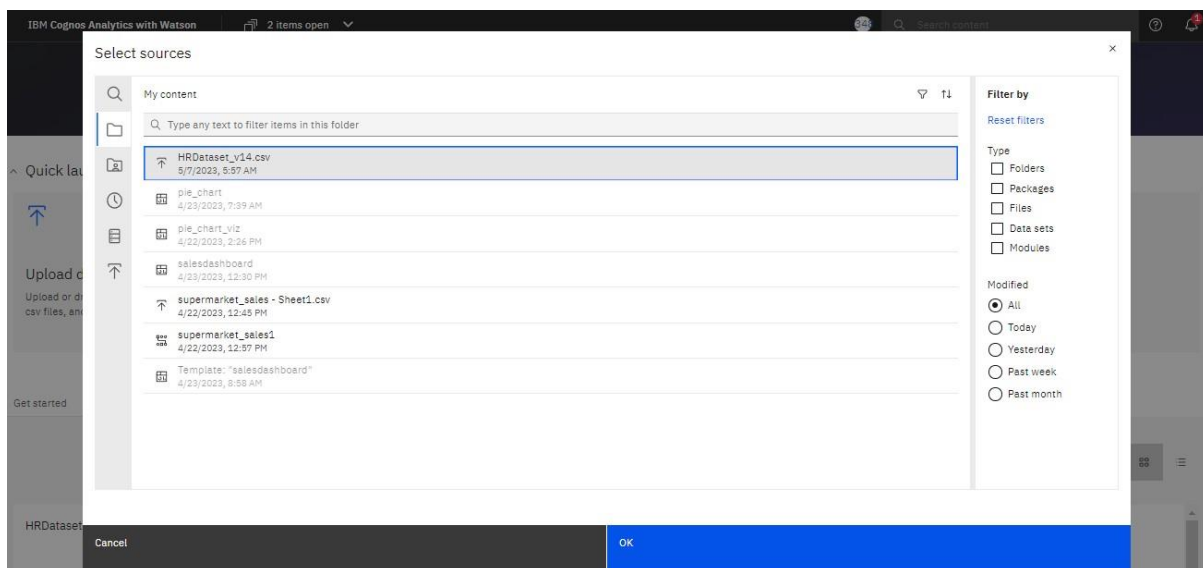
Step 2 : select a file to upload



Step 3: then click on prepare data



Step 4: select the uploaded data set



Step 5: delete unnecessary column and prepare data

IBM Cognos Analytics with Watson

New data module

Search content

Properties

Data module

Search

New data module

Navigation paths

- HRDataset_v14.csv
 - # Row Id
 - # Employee_Name
 - # EmpID
 - # MarriedID
 - # MaritalStatusID
 - # GenderID
 - # EmpStatusID
 - # DeptID
 - # PerfScoreID
 - # FromDive_bFairID
 - Salary
 - TermID
 - # PositionID
 - Position
 - State

Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1	Adinolfi, Wilson K	10026	0	0	1	1	5
2	Alt Sidi, Karthikayan	10084	1	1	1	5	3
3	Akinkuolie, Sarah	10196	1	1	0	5	5
4	Alegbe, Trina	10088	1	1	0	1	5
5	Anderson, Carol	10069	0	2	0	5	5
6	Anderson, Linda	10002	0	0	0	1	5
7	Andreola, Colby	10194	0	0	0	1	4
8	Athwal, Sam	10062	0	4	1	1	5
9	Bachiochi, Linda	10114	0	0	0	3	5
10	Bacong, Alejandro	10250	0	2	1	1	3
11	Baczanski, Rachael	10252	1	1	0	5	5
12	Barbara, Thomas	10242	1	1	1	5	5
13	Barbosa, Hector	10012	0	2	1	1	3
14	Barone, Francesco A	10265	0	0	1	1	5

IBM Cognos Analytics with Watson

Data module

Grid Relationships Custom tables

Search

GenderID

EmpStatusID

DeptID

PerfScoreID

FromDiversityJob

Salary

TermID

PositionID

Position

State

Zip

DOB

Sex

MaritalDesc

CitizenDesc

HispanicLatino

RaceDesc

DateofHire

DateofTermination

Row Id

Employee_Name

EmpID

MarriedID

MaritalStatusID

GenderID

EmpStatusID

DeptID

Filter...

Create calculation...

Create data group...

Create navigation path...

Hide from users

Remove

Format data...

Clean...

Sort descending

Sort ascending

Properties

Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1	Adinolfi, Wilson K	10026	0	0	1		5
2	Alt Sidi, Karthikeyan	10084	1	1	1		3
3	Akinkuolie, Sarah	10196	1	1	0		5
4	Alagbe, Trina	10088	1	1	0		5
5	Anderson, Carol	10069	0	2	0		5
6	Anderson, Linda	10002	0	0	0		5
7	Andreola, Colby	10194	0	0	0		4
8	Athwal, Sam	10062	0	4	1		5
9	Bachiochi, Linda	10114	0	0	0		5
10	Bacong, Alejandro	10250	0	2	1	1	3
11	Baczinski, Rachael	10252	1	1	0	5	5
12	Barbara, Thomas	10242	1	1	1	5	5
13	Barbosa, Hector	10012	0	2	1	1	3
14	Barone, Francesco A	10265	0	0	1	1	5

IBM Cognos Analytics with Watson

New data module

Data module

Grid Relationships Custom tables

Search

MaritalStatusID

EmpStatusID

DeptID

PerfScoreID

FromDiversityJob

Salary

TermID

PositionID

Position

State

Zip

DOB

Sex

MaritalDesc

CitizenDesc

HispanicLatino

RaceDesc

DateofHire

DateofTermination

Employee_Name

EmpID

MarriedID

MaritalStatusID

Filter...

Create calculation...

Create data group...

Create navigation path...

Hide from users

Remove

Format data...

Clean...

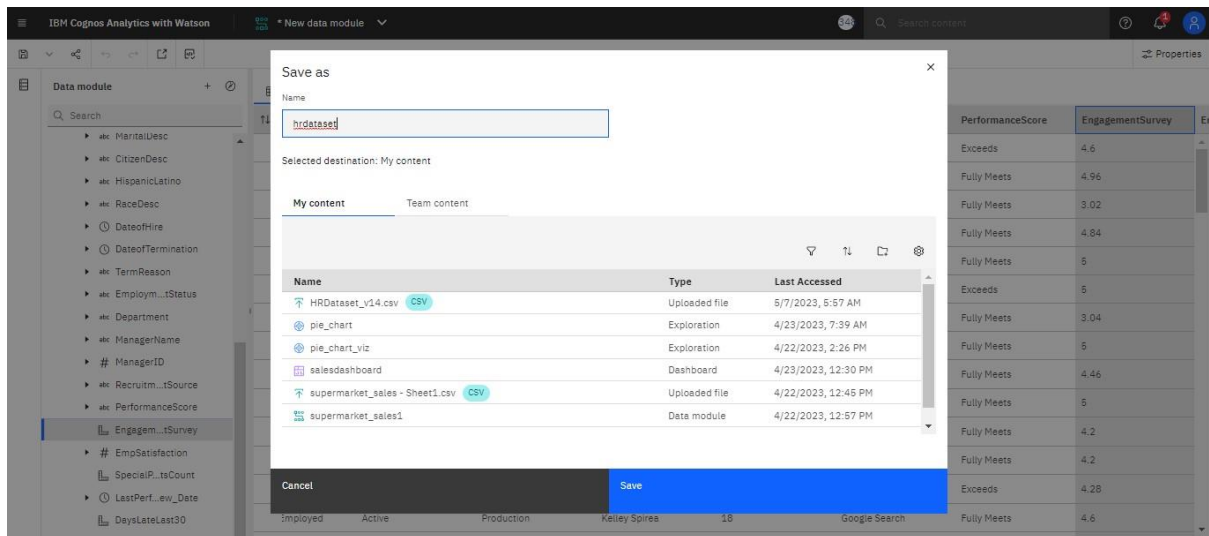
Sort descending

Sort ascending

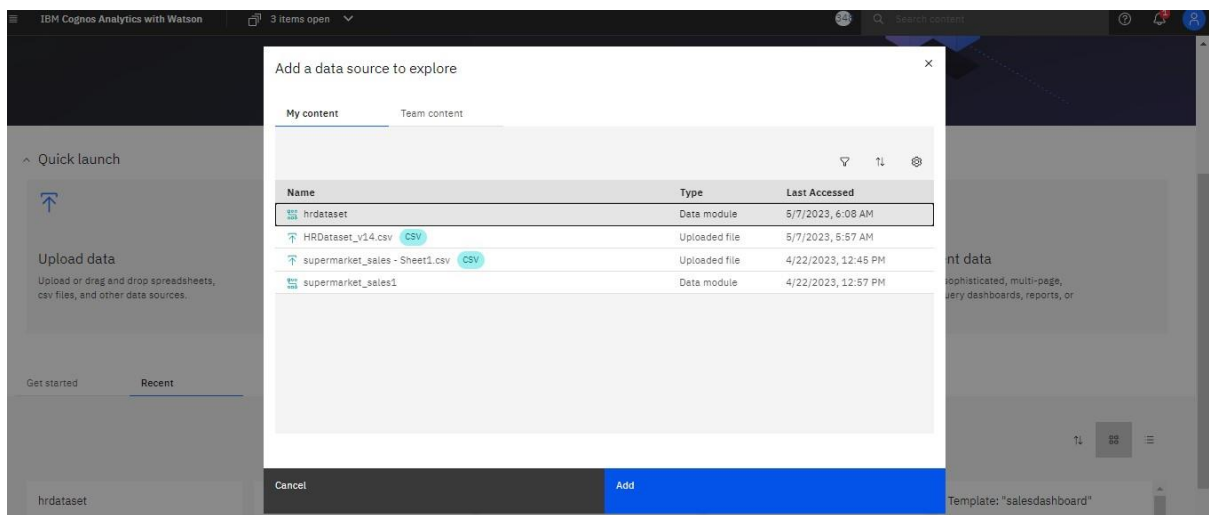
Properties

Employee_Name	EmpID	MarriedID	MaritalStatusID	DeptID	PerfScoreID	FromDiversityJob
Adinolfi, Wilson K	10026	0	0	5	4	0
Alt Sidi, Karthikeyan	10084	1	1	3	3	0
Akinkuolie, Sarah	10196	1	1	5	3	0
Alagbe, Trina	10088	1	1	5	3	0
Anderson, Carol	10069	0	2	5	3	0
Anderson, Linda	10002	0	0	5	4	0
Andreola, Colby	10194	0	0	4	3	0
Athwal, Sam	10062	0	4	5	3	0
Bachiochi, Linda	10114	0	0	5	3	1
Bacong, Alejandro	10250	0	2	3	3	0
Baczinski, Rachael	10252	1	1	5	3	1
Barbara, Thomas	10242	1	1	5	3	1
Barbosa, Hector	10012	0	2	3	4	1
Barone, Francesco A	10265	0	0	5	3	0

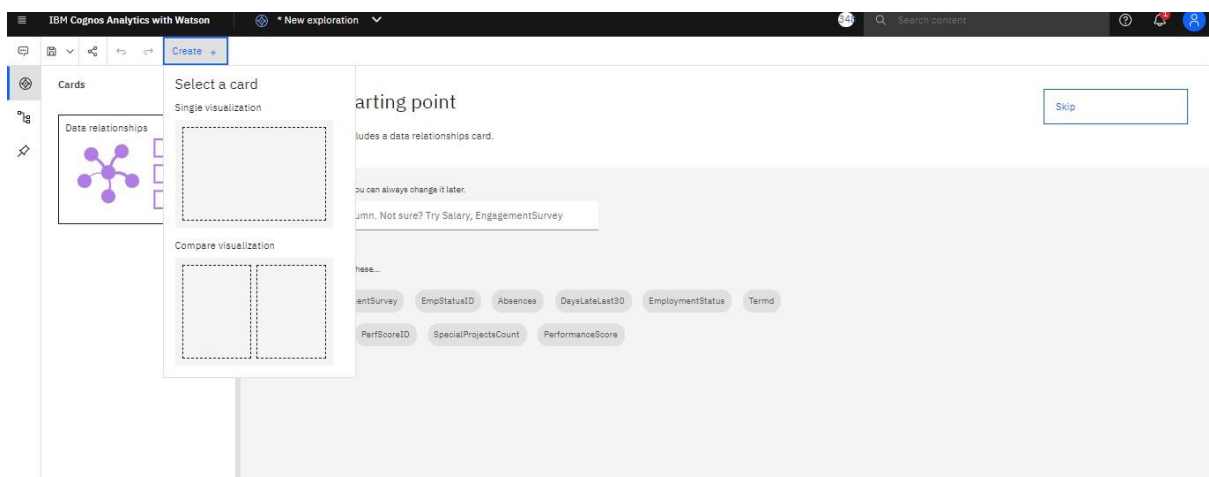
Step 6: save the datamodule



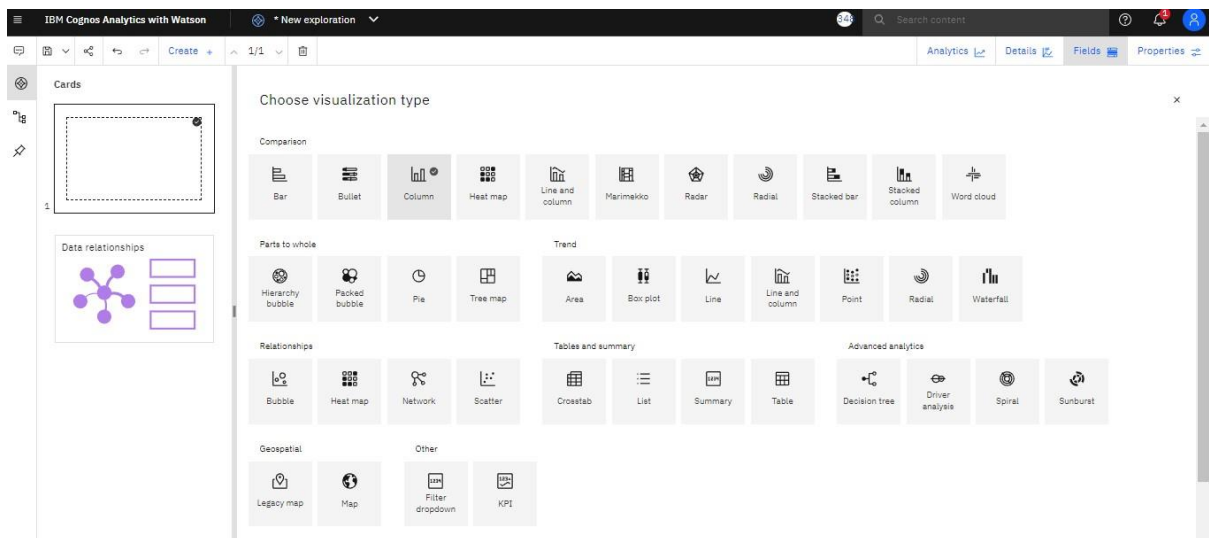
Step 7: click on explore data to explore and choose a data module



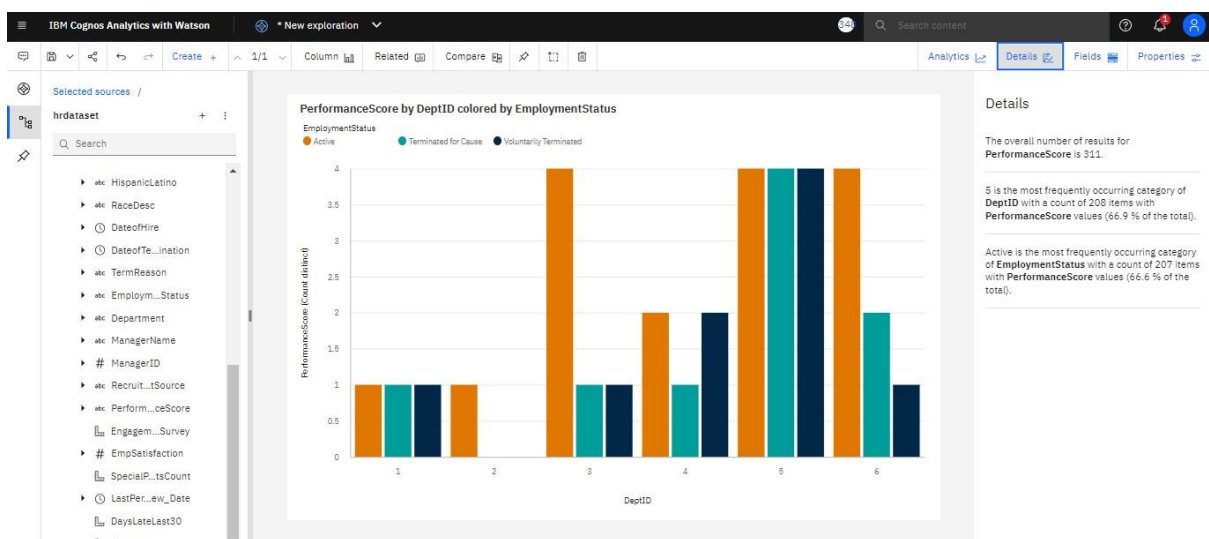
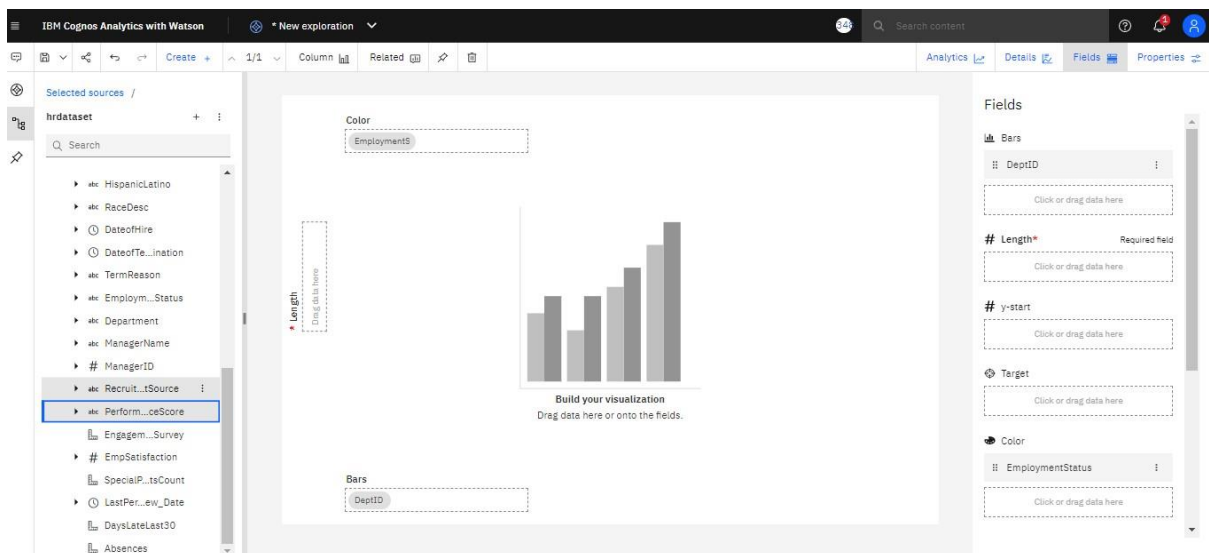
Step 8: select which type of card are you going to do exploration

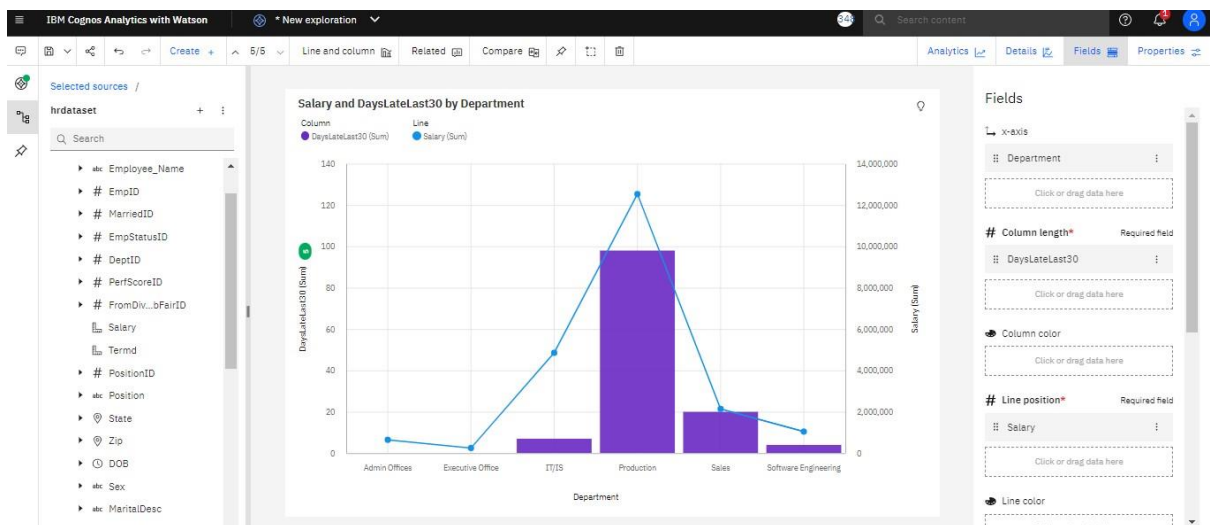
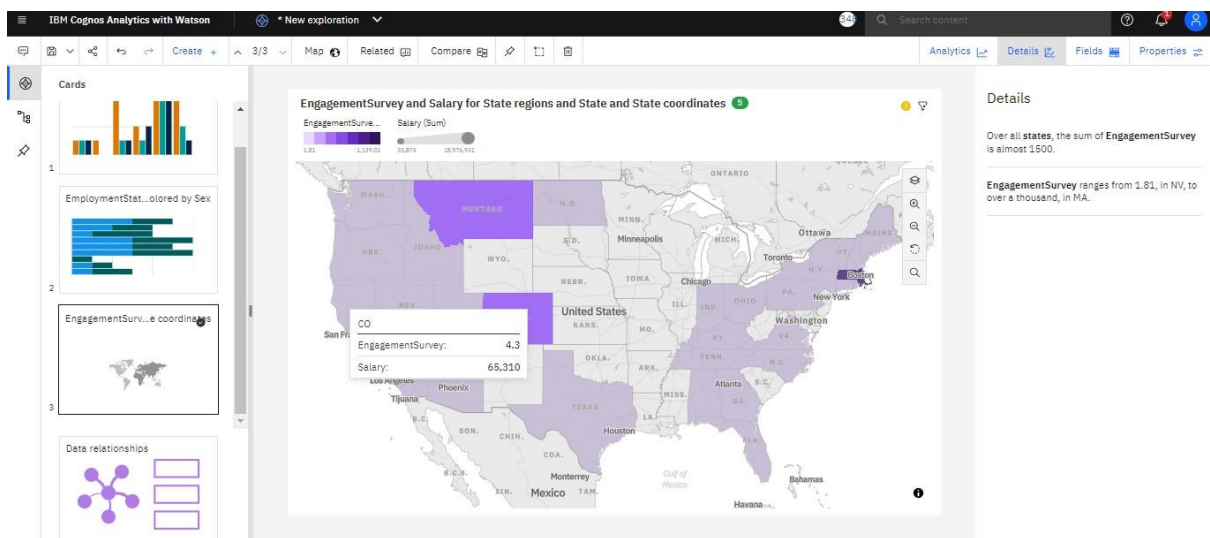
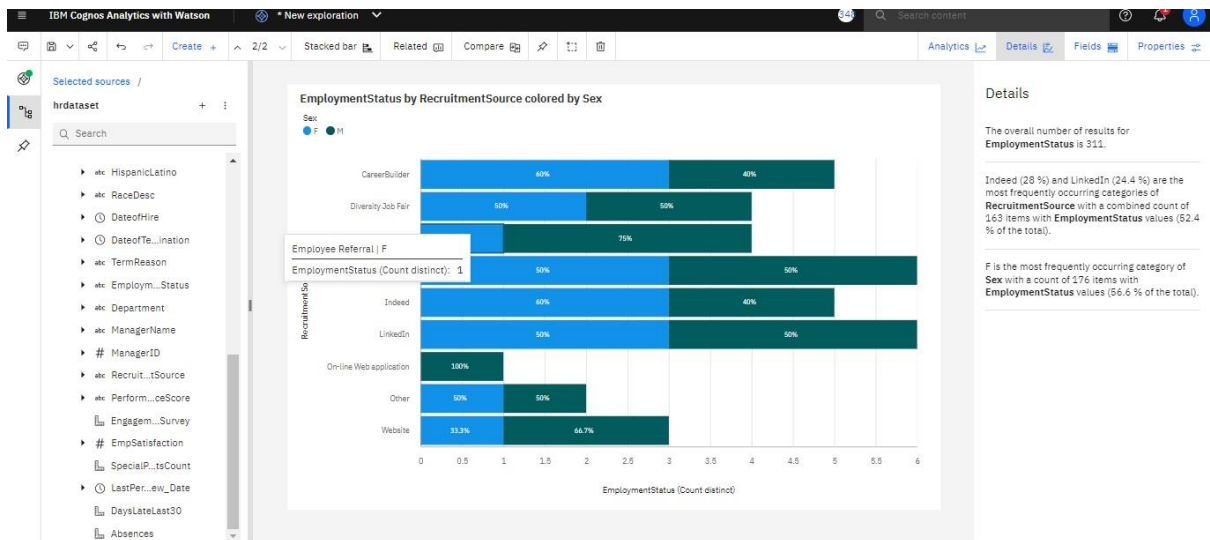


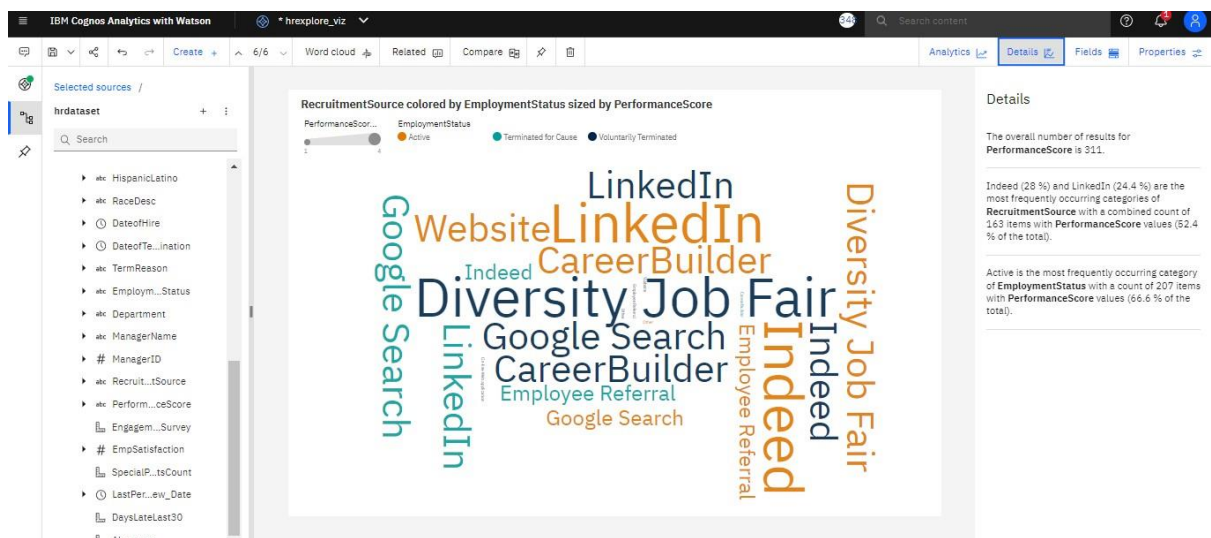
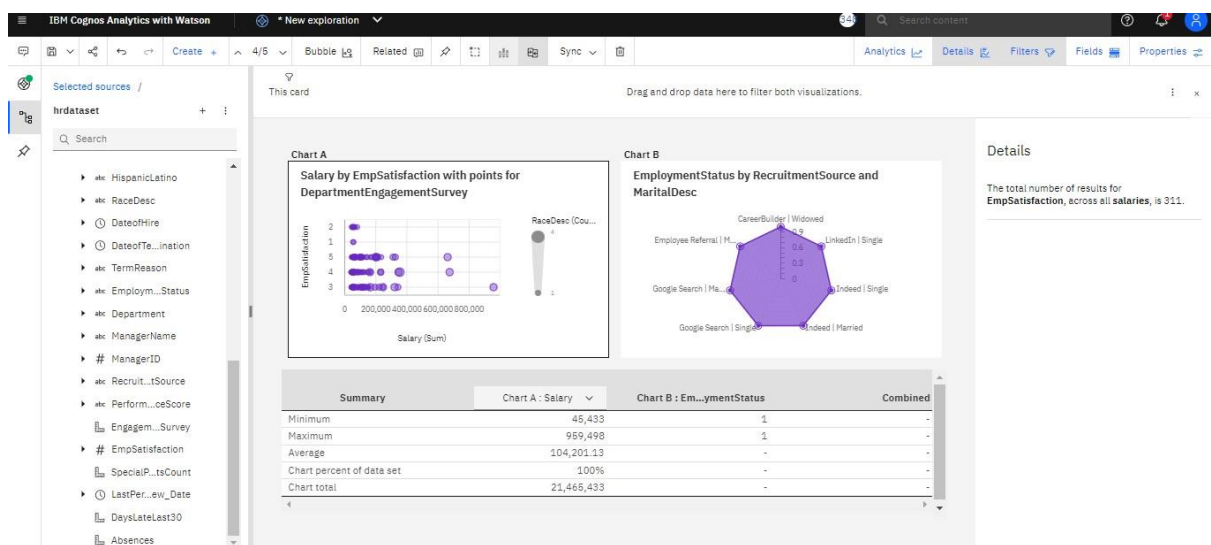
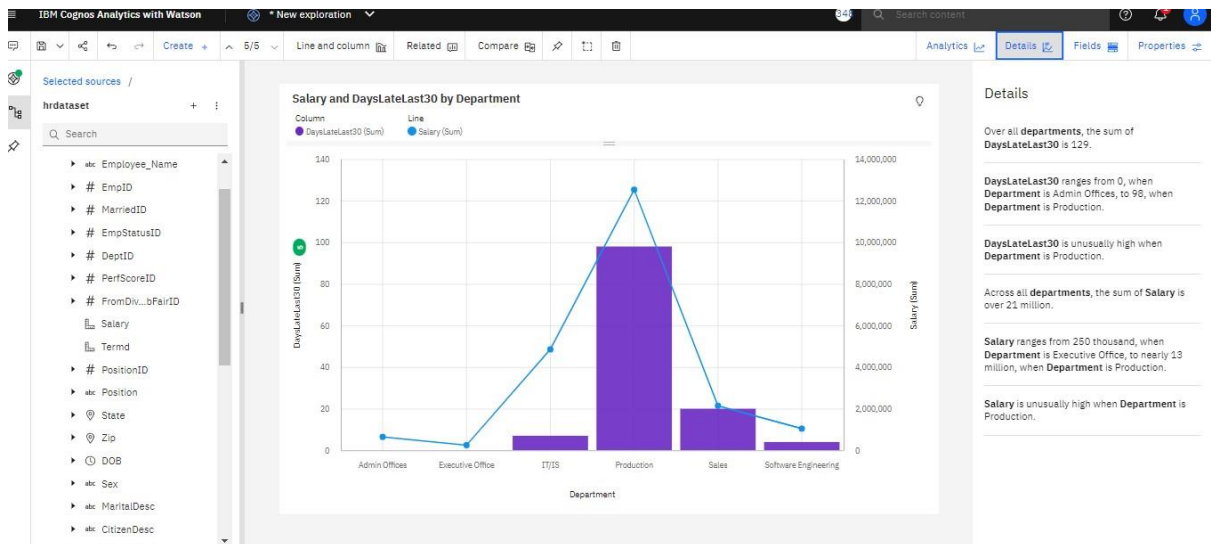
Step 9: choose a visualization type

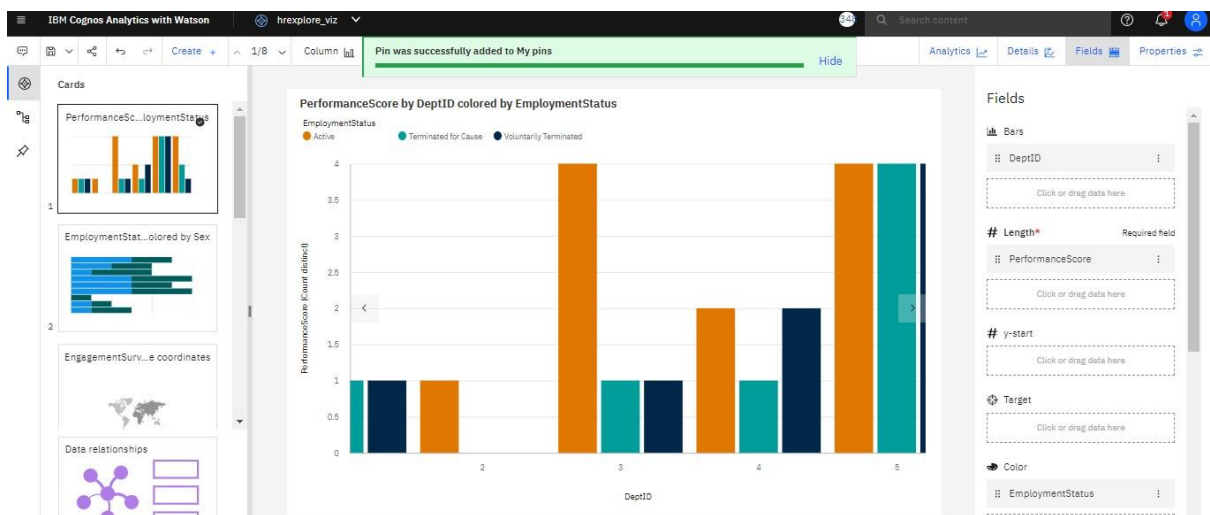
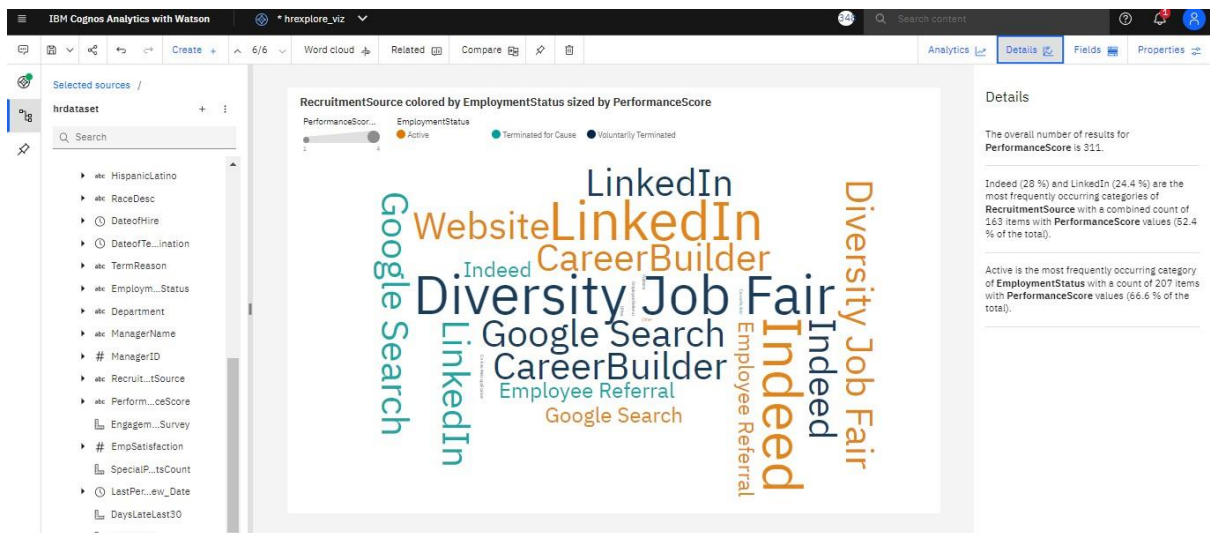


Step 10: drag and drop columns to explore and then save it as `_viz` extension to know it has visualization

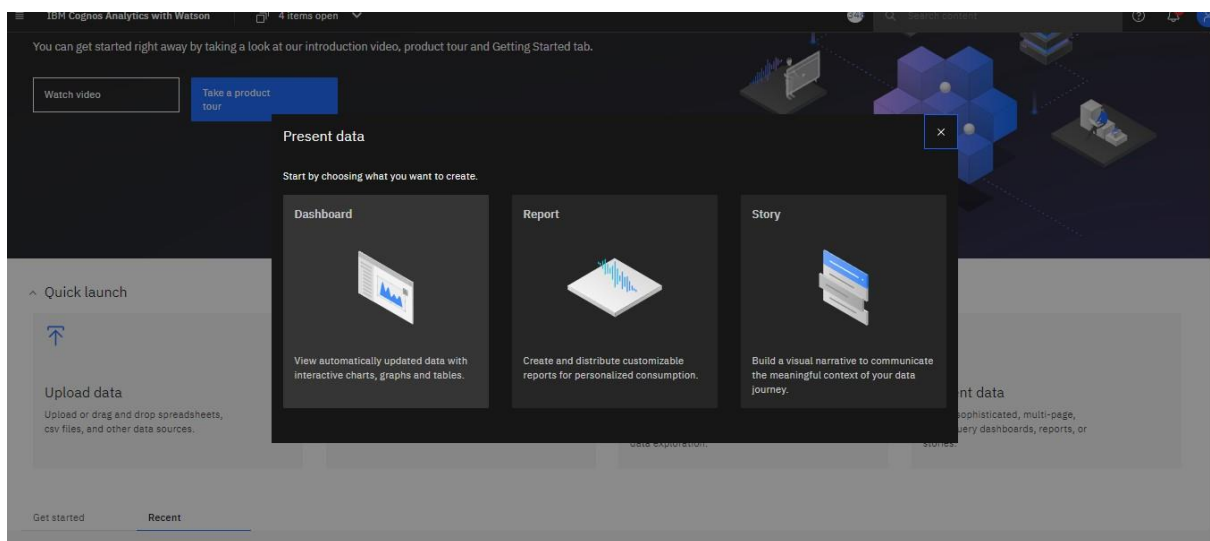


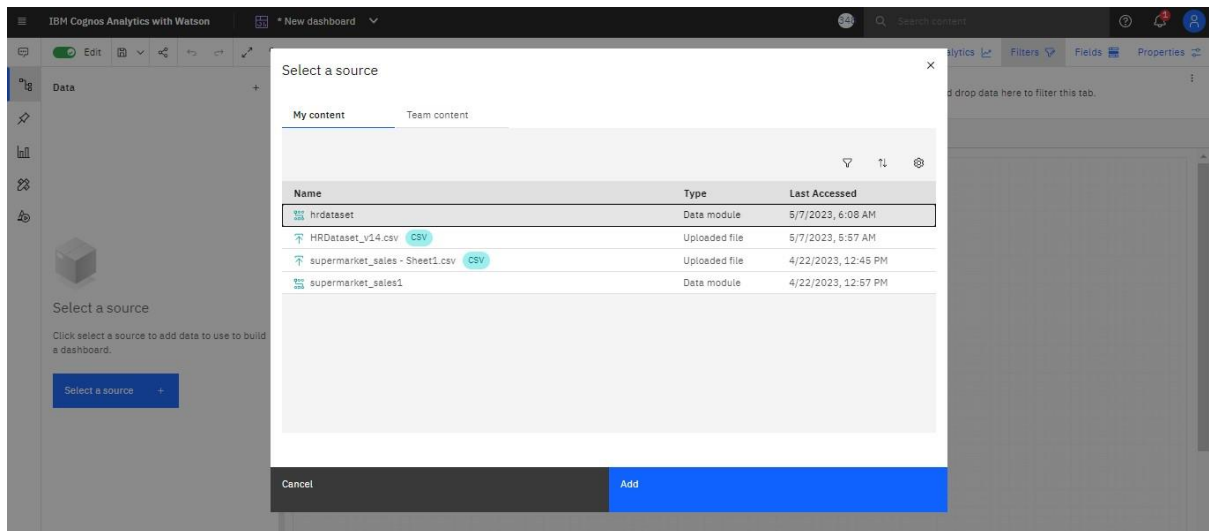




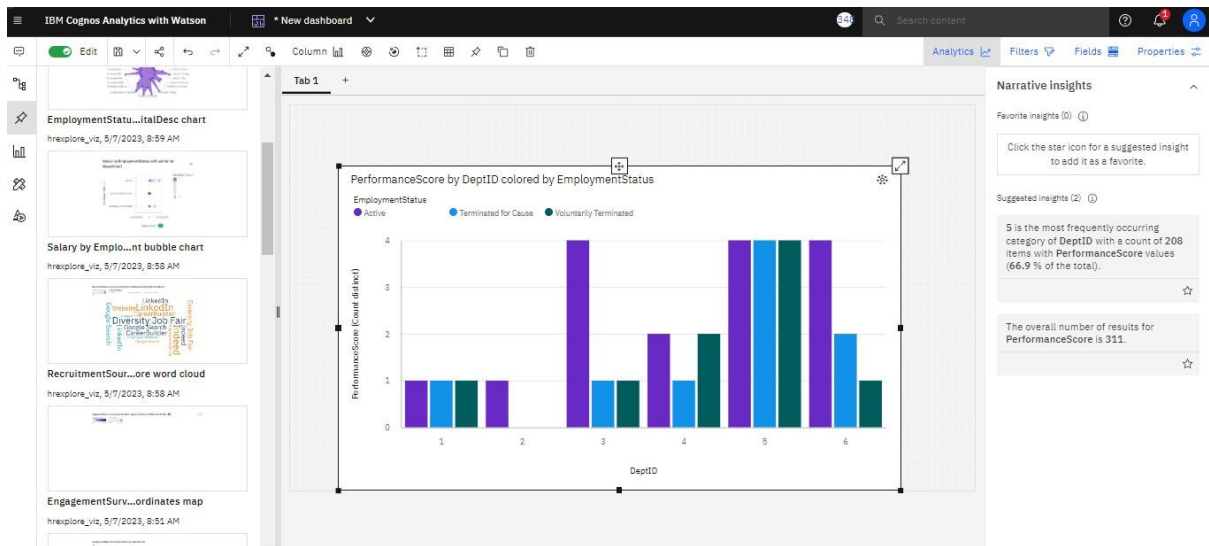


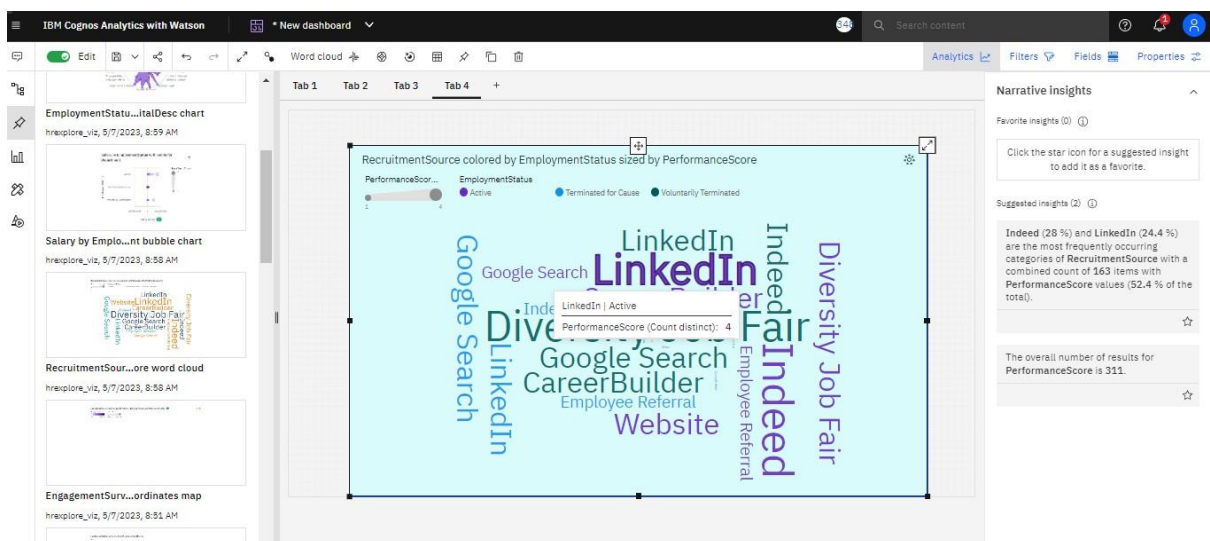
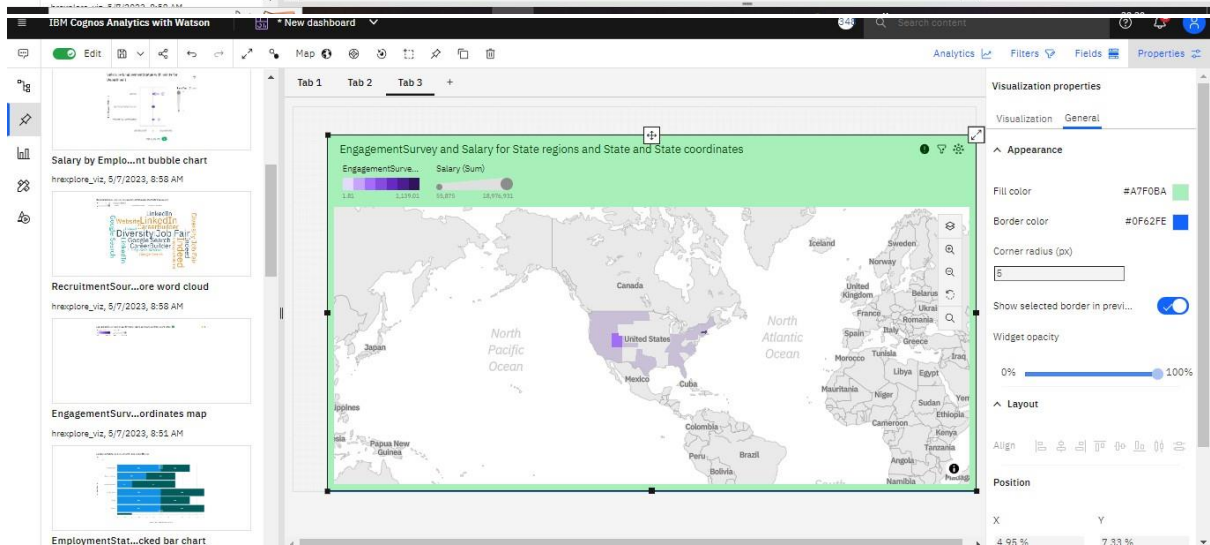
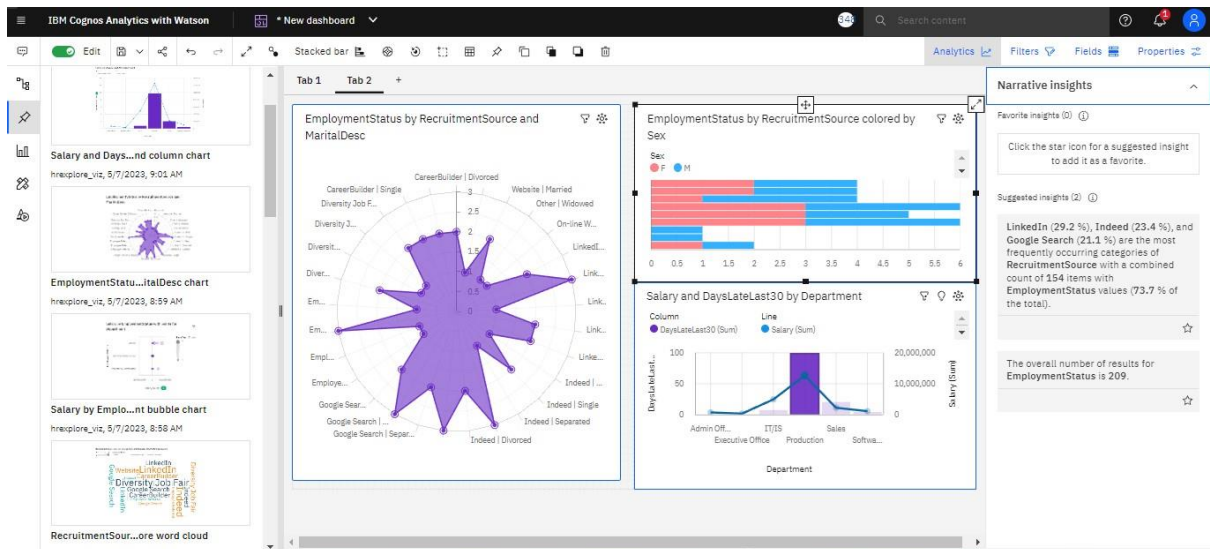
Step 11: click on present data the click dashboard to present



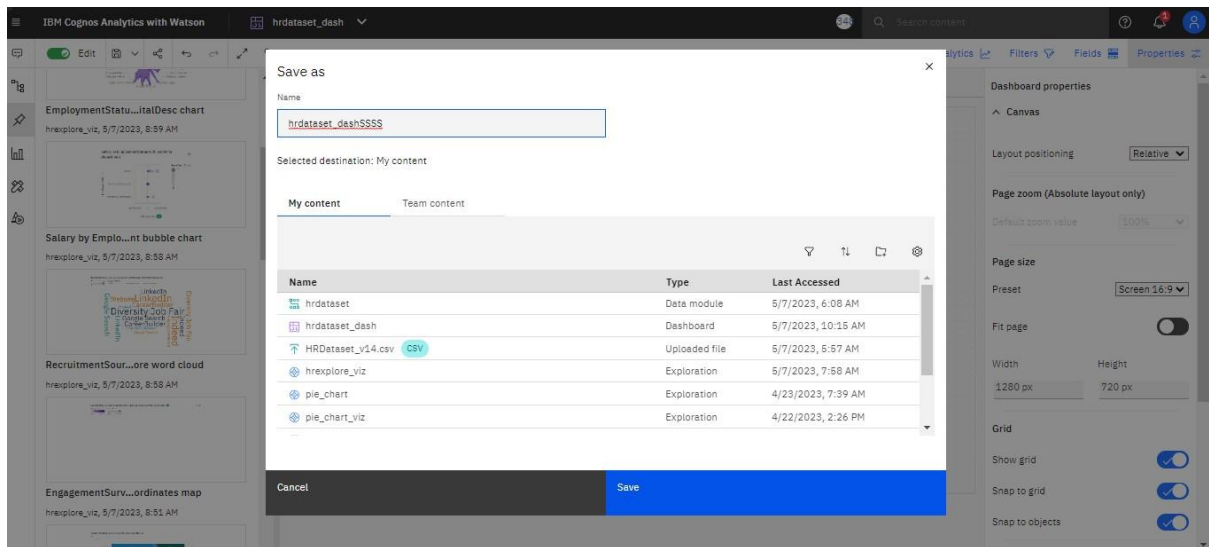


Step 12: paste the pinned visualizations

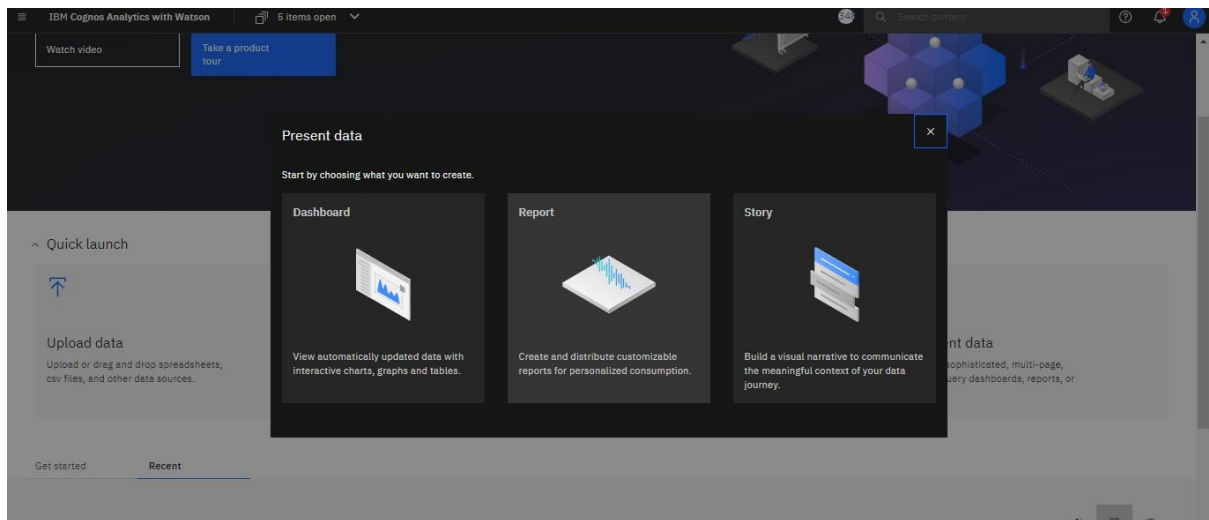


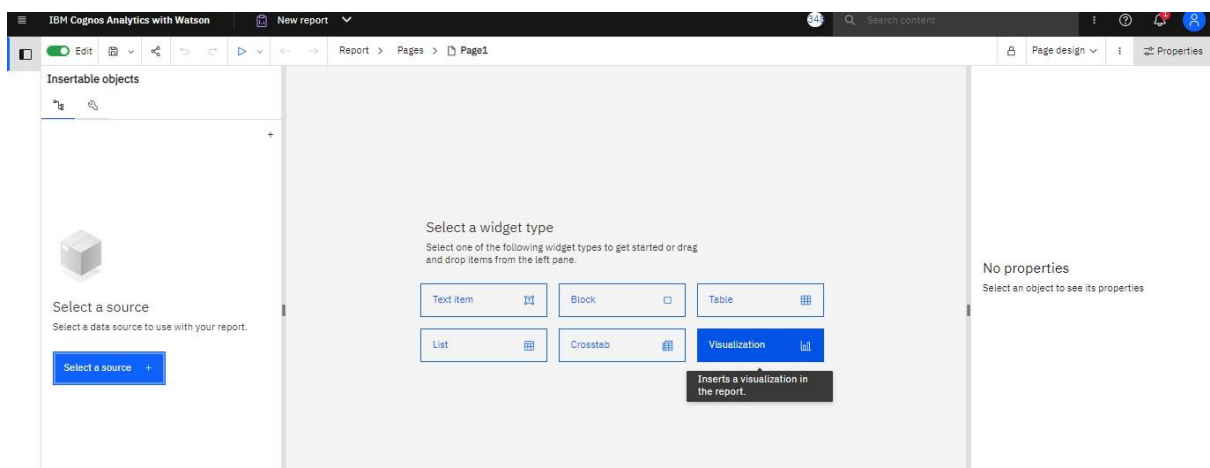
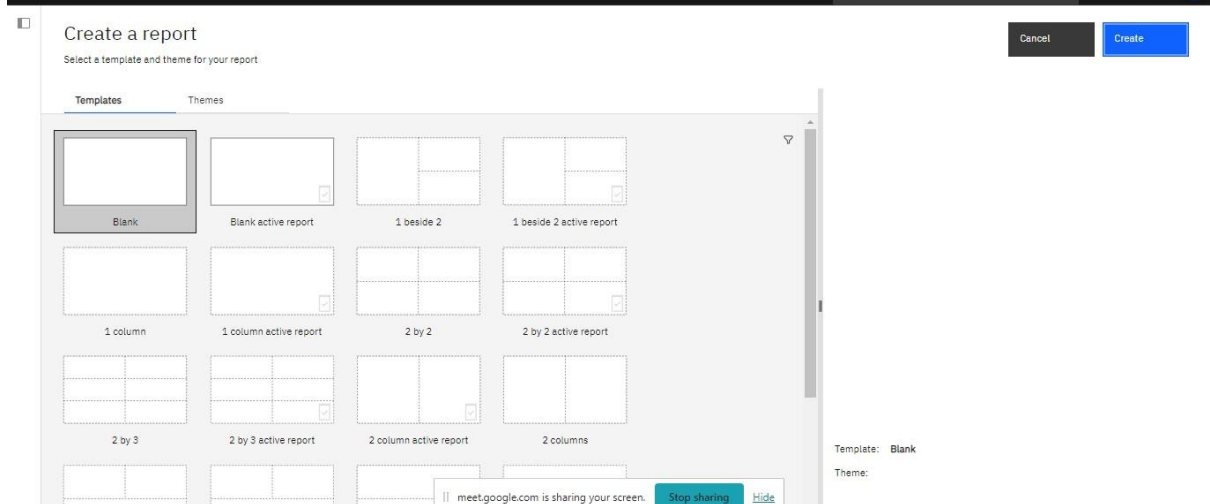
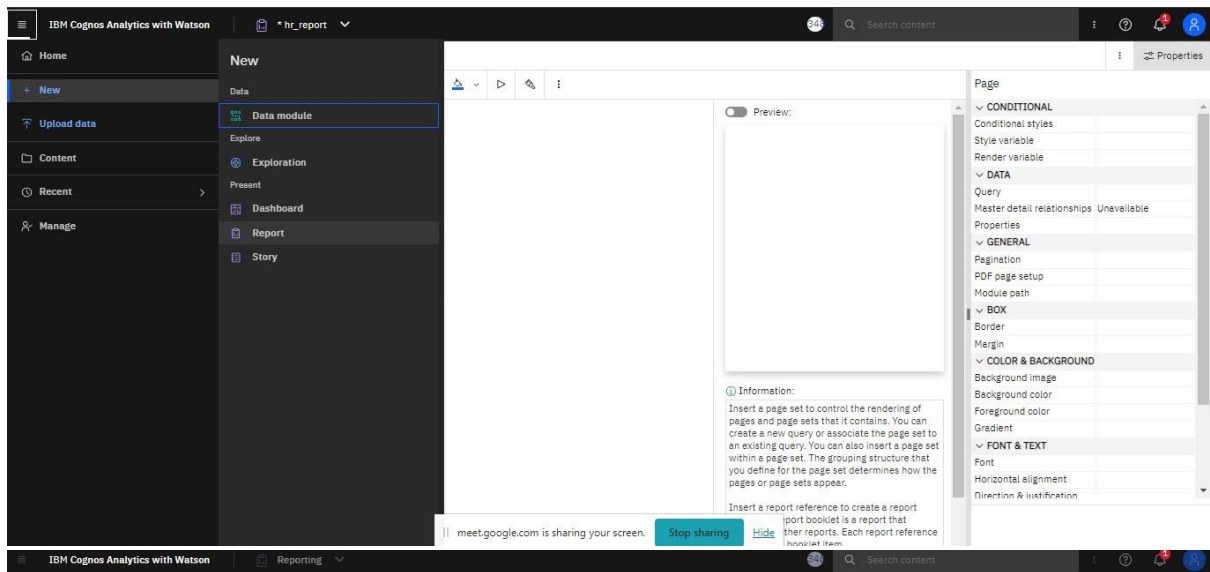


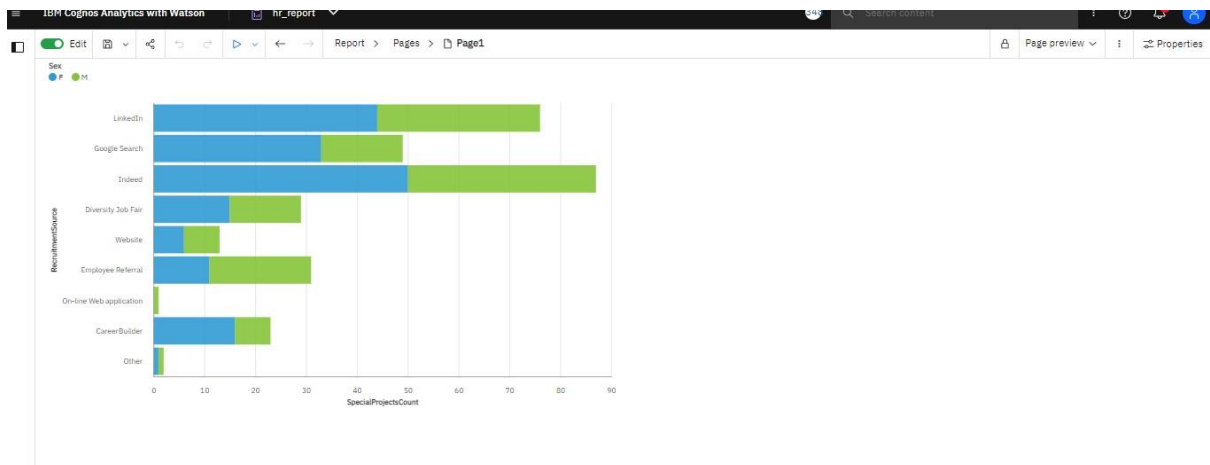
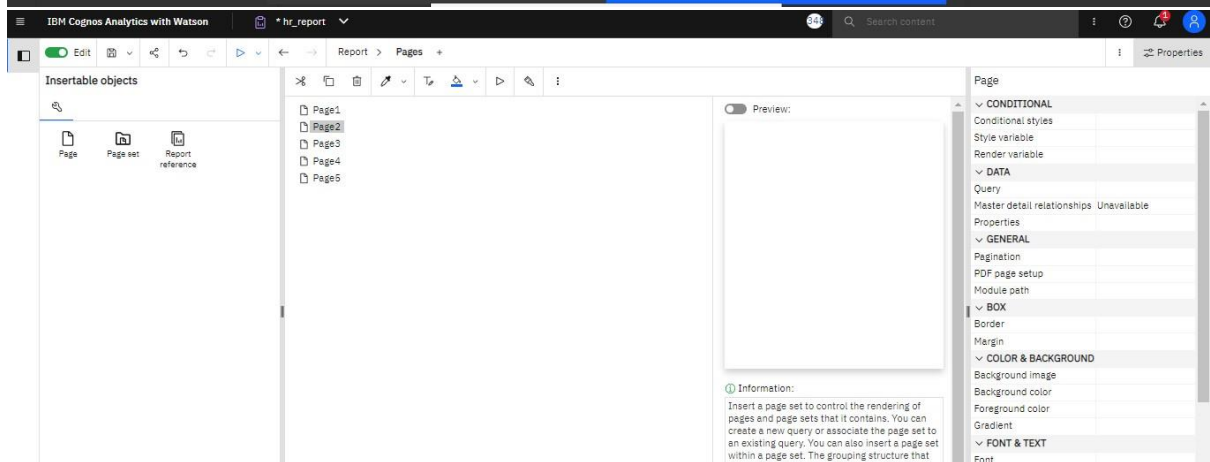
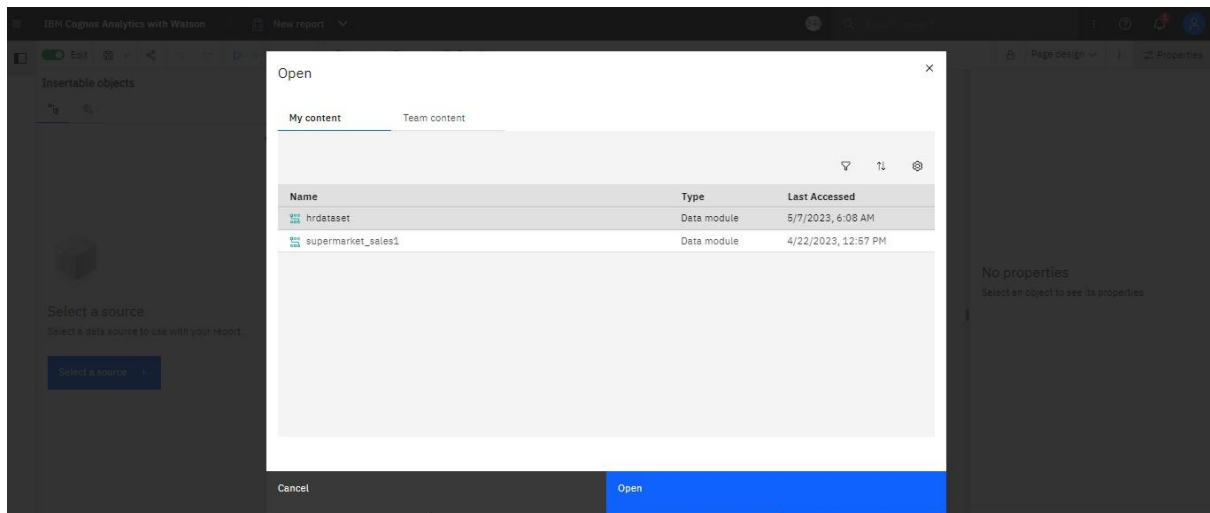
Step 13: save the dashboard

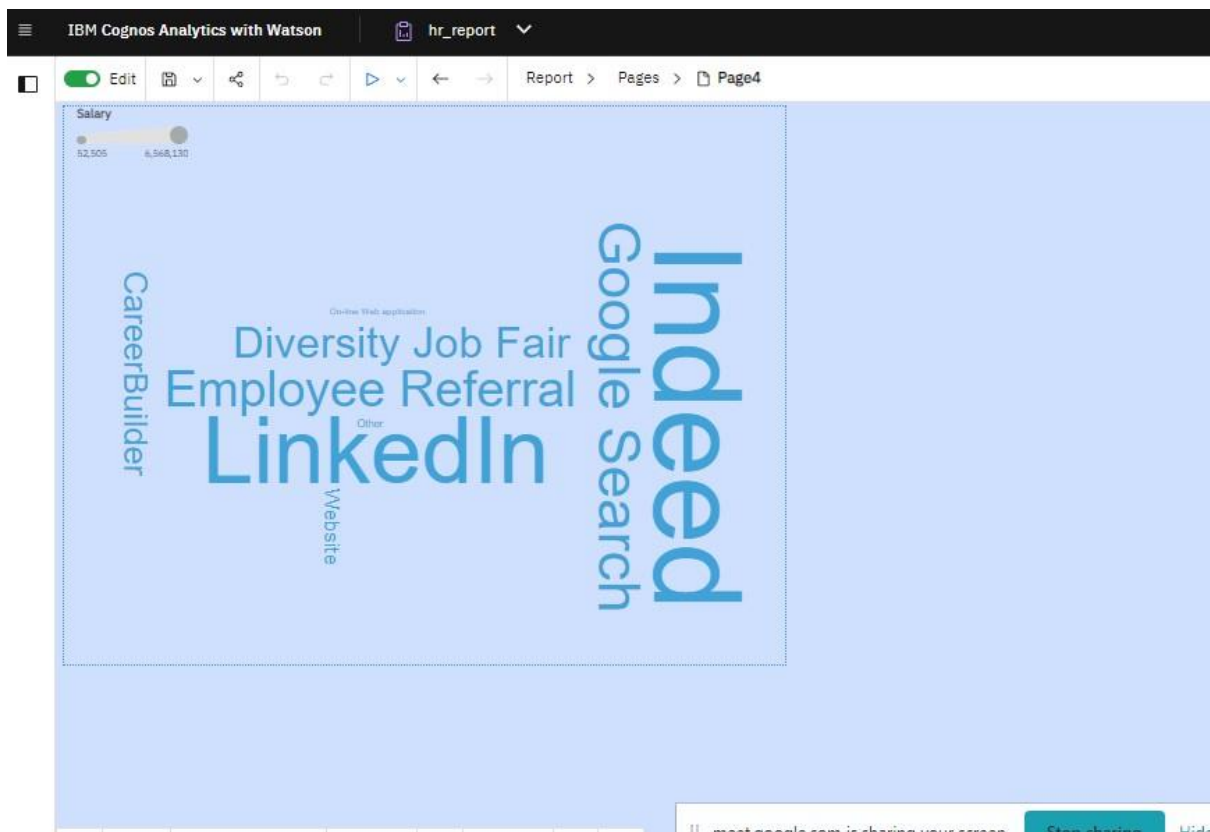
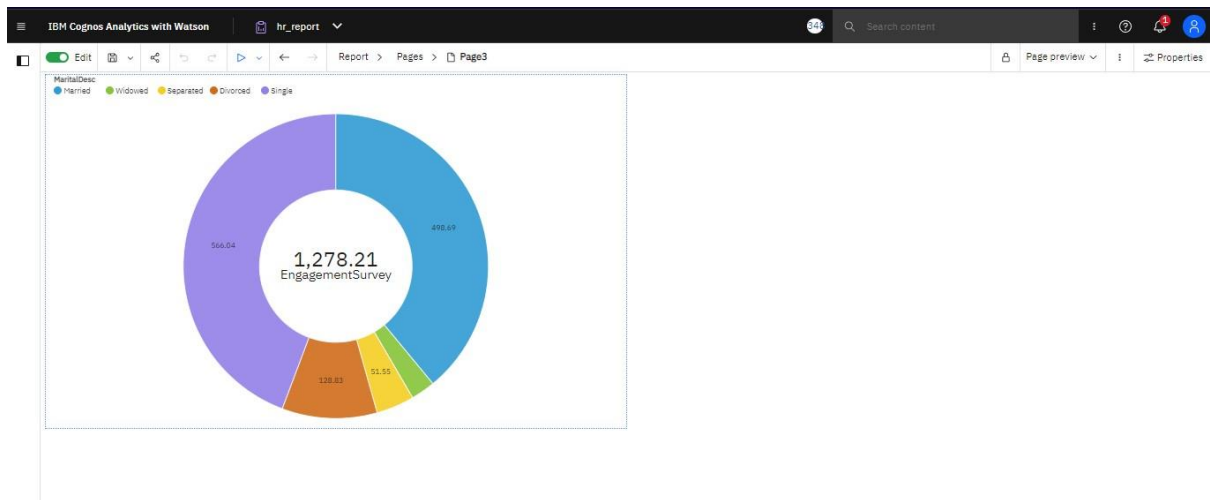


Step 14: click on present data then click report to present data

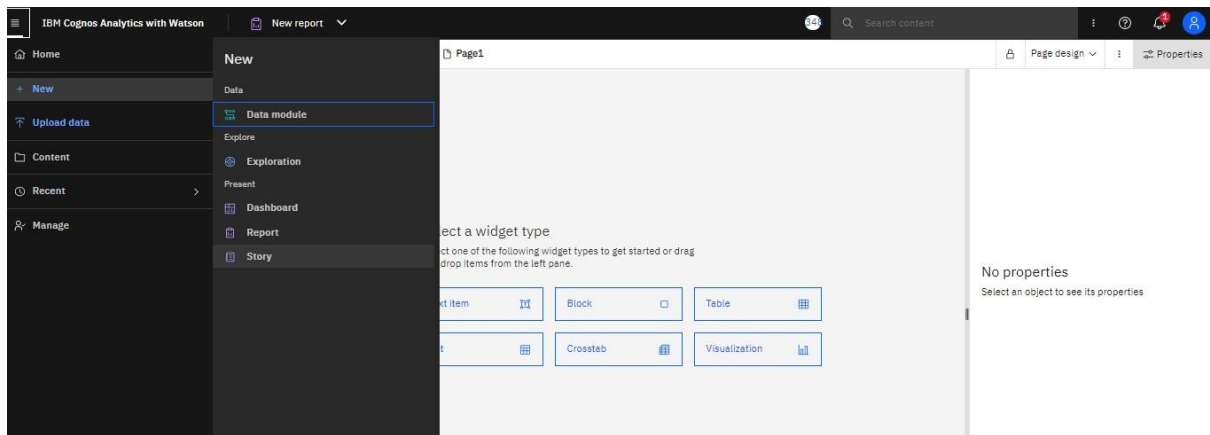




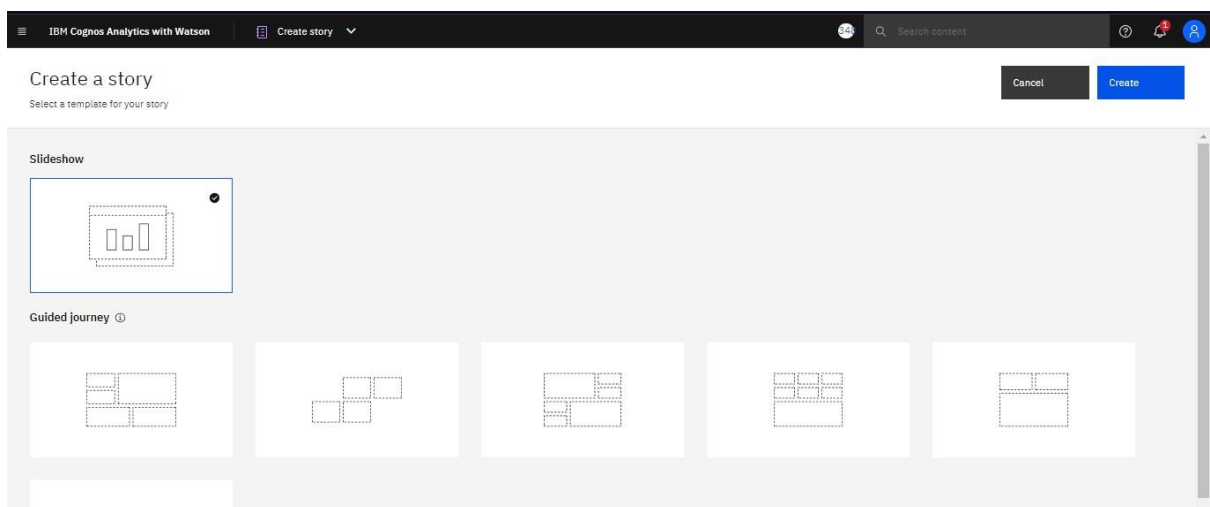




Step 15: click on new then story

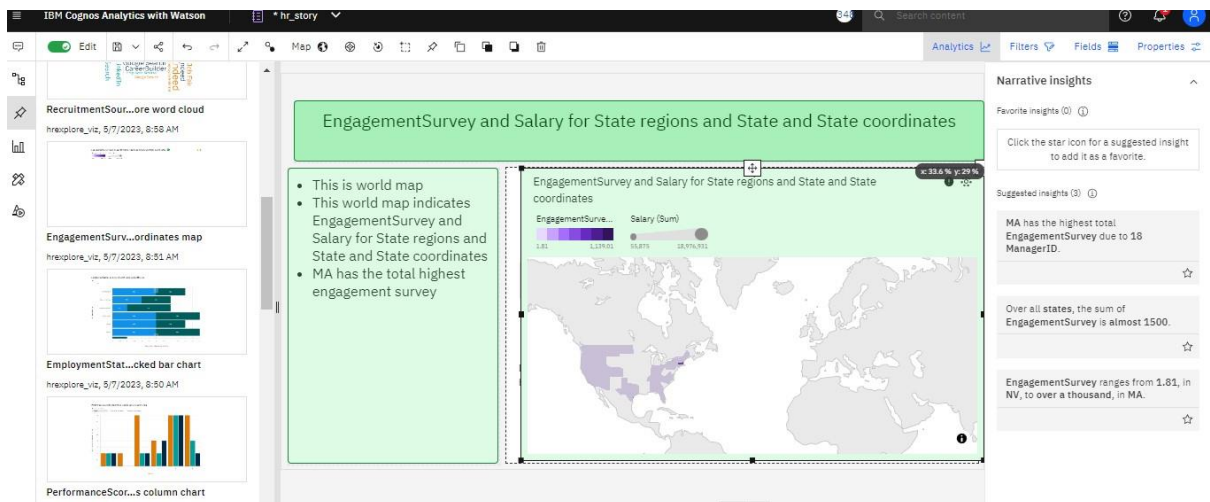
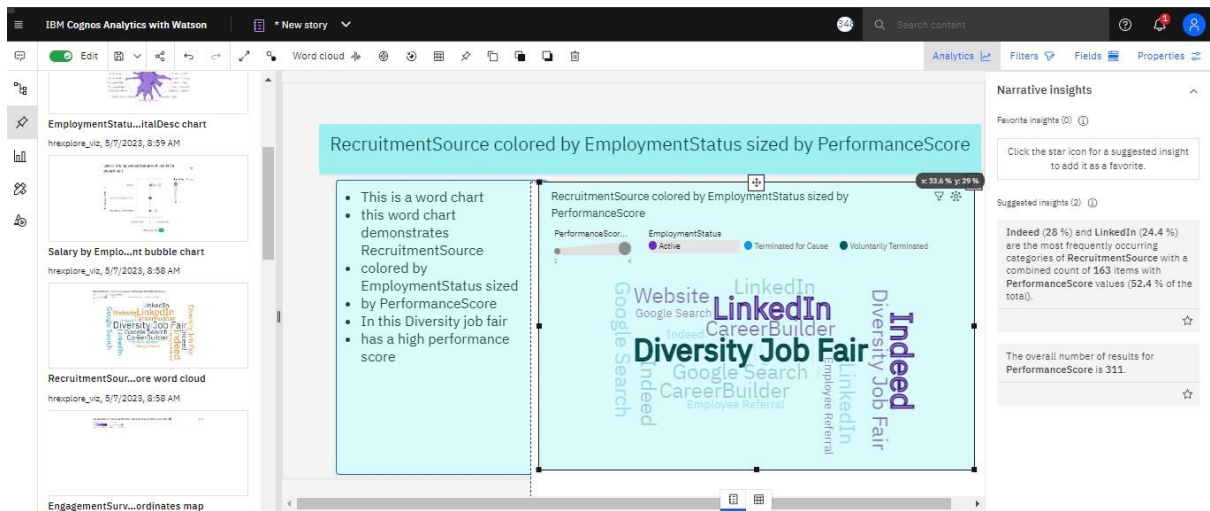
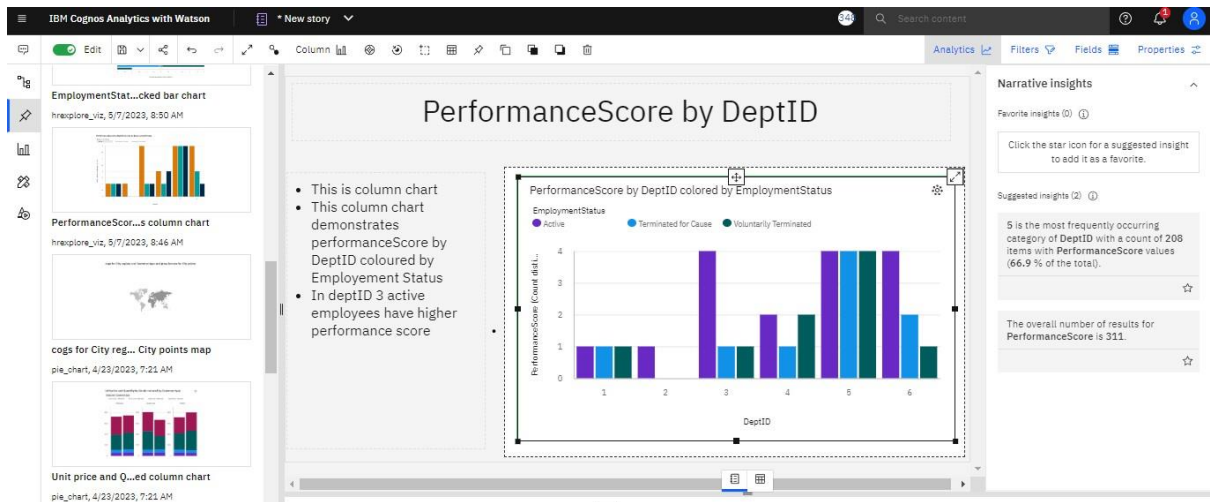


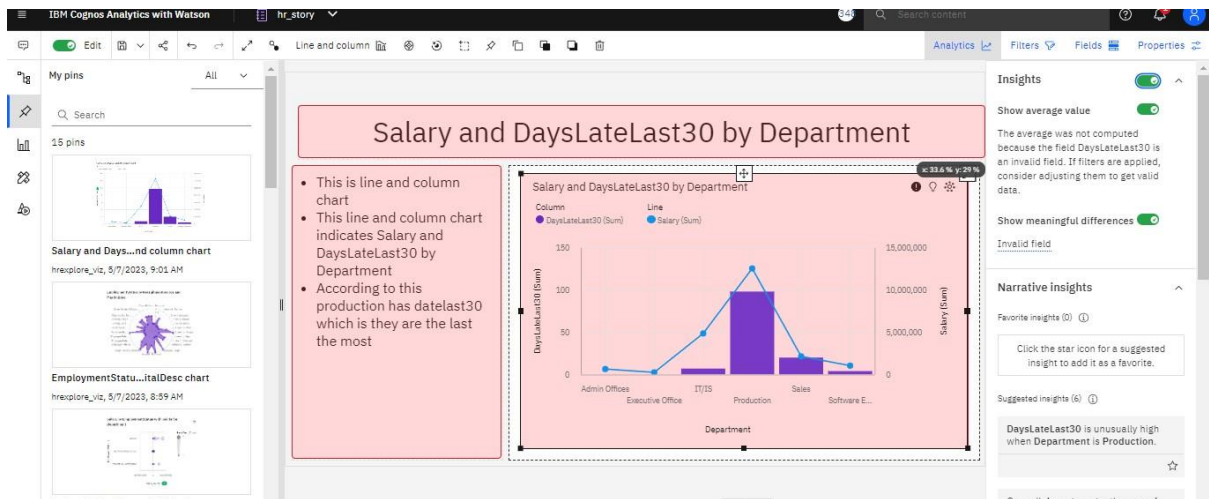
Step 16: click slideshow and click create



Step 17: drag pinned visualization and comment about that.







Step 18: save the story

