

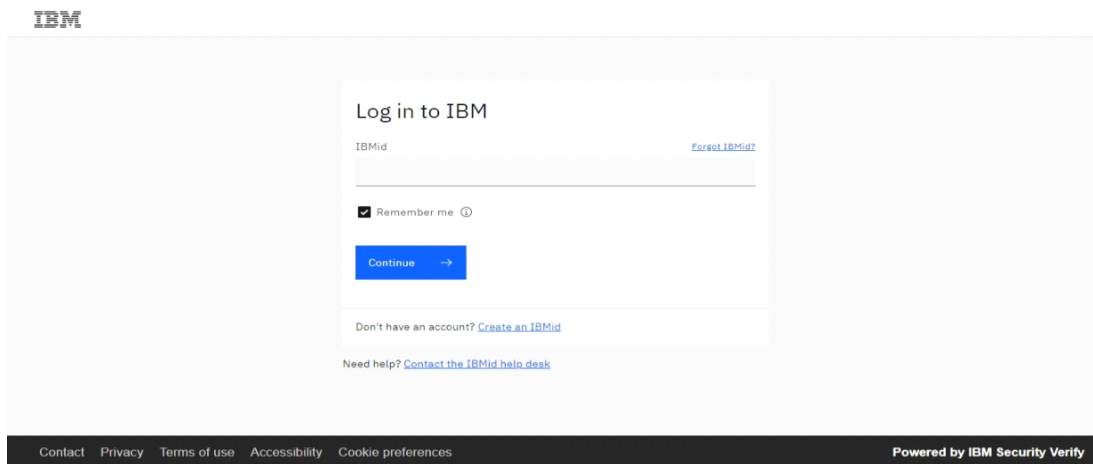
Domain: DATA ANALYTICS [ASSIGNMENT 2]

NAME: GOKUL.P

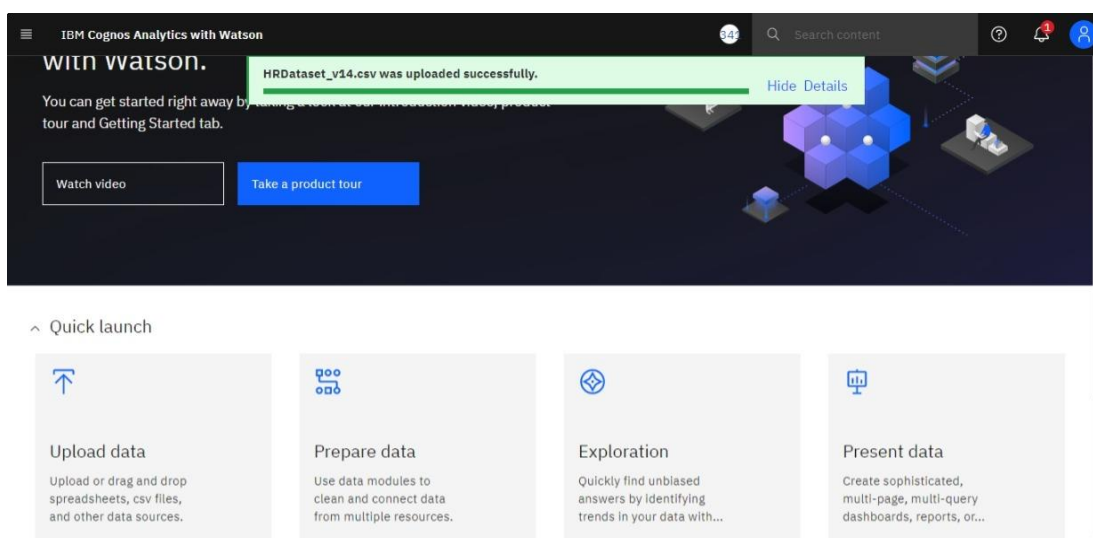
REG NO: 731120104016 [20CSE16]

COLLEGE: Government College of Engineering-Erode [638316]

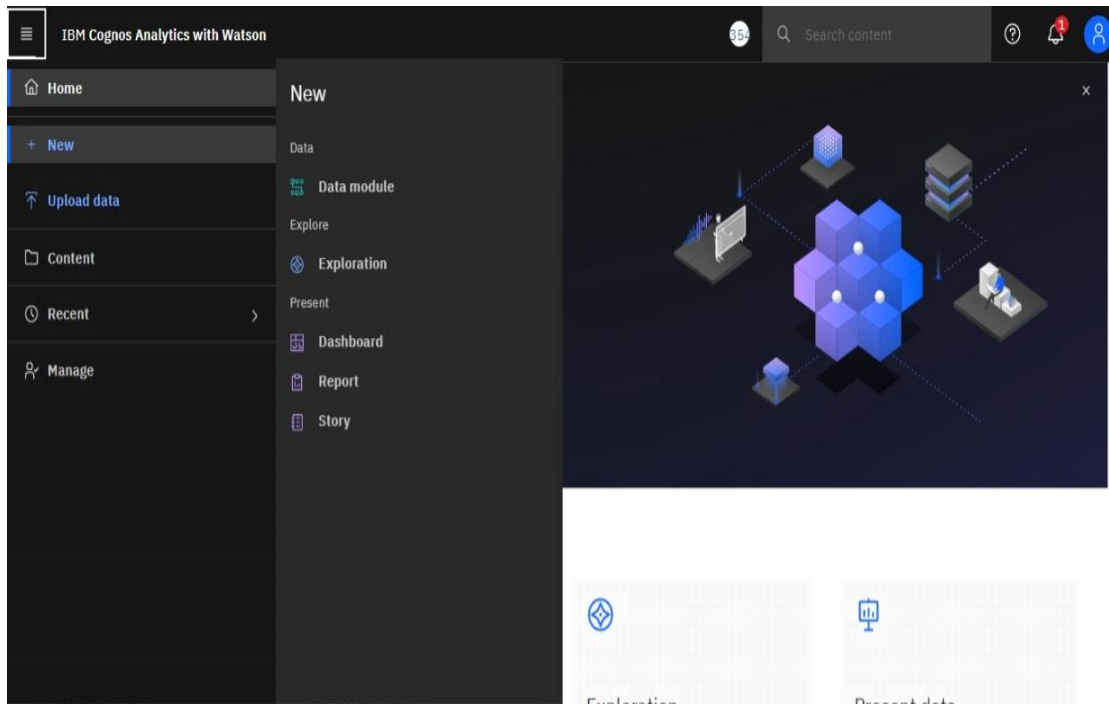
STEP:1 After downloaded the HRDataset_v14(Dataset),then login to IBM cognos account.



STEP:2 Then upload the dataset which was downloaded.



STEP:3 Then In menu select New->Data module->My content



STEP:4 : Select source and add it ,open data module and select GRID.

The screenshot shows the IBM Cognos Analytics with Watson interface. The 'Data module' is selected, and the 'Grid' view is active. The table displays 10 rows of data with columns: Row Id, Employee_Name, EmpID, MarriedID, and MaritalStatusID.

Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID
1	Adinolfi, Wilson K	10026	0	0
2	Ait Sidi, Karthikeyan	10084	1	1
3	Akinkuolle, Sarah	10196	1	1
4	Alagbe, Trina	10088	1	1
5	Anderson, Carol	10069	0	2
6	Anderson, Linda	10002	0	0
7	Andreola, Colby	10194	0	0
8	Athwal, Sam	10062	0	4
9	Bachiochi, Linda	10114	0	0
10	Bacong, Alejandro	10250	0	2

STEP:5 Remove the unnecessary columns.

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists fields: # FromDive...obFairID, Salary, Termd, # PositionID, # Position, # State, # Zip, # DOB, # Sex, # MaritalDesc, # CitizenDesc, # HispanicLatino, and # RaceDesc. The main grid displays a table with columns: DeptID, PerfScoreID, FromDiversityJobFairID, and Termd. A context menu is open over the 'FromDiversityJobFairID' column, showing options: Filter..., Create calculation..., Create data group..., Create navigation path..., Hide from users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties. The 'Remove' option is highlighted.

DeptID	PerfScoreID	FromDiversityJobFairID	Termd
1	4	0	0
1	3	0	1
1	3	0	1
1	3	0	0
1	3	0	1
1	4	0	0
1	3	0	0
1	3	0	0
1	3	1	0
1	3	0	0

STEP:6 After removing then save the data module as “HR Dataset data module”

The screenshot shows the IBM Cognos Analytics interface after removing the 'FromDiversityJobFairID' column. The main grid now displays a table with columns: DeptID, PerfScoreID, Salary, and Termd. The 'Salary' column contains values: 62506, 104437, 64955, 64991, 50825, 57568, 95660, 59365, 47837, and 50178. The 'Data module' pane on the left remains the same.

DeptID	PerfScoreID	Salary	Termd
1	4	62506	0
1	3	104437	1
1	3	64955	1
1	3	64991	0
1	3	50825	1
1	4	57568	0
1	3	95660	0
1	3	59365	0
1	3	47837	0
1	3	50178	0

STEP:7 After saving, In menu Select->New->Exploration.

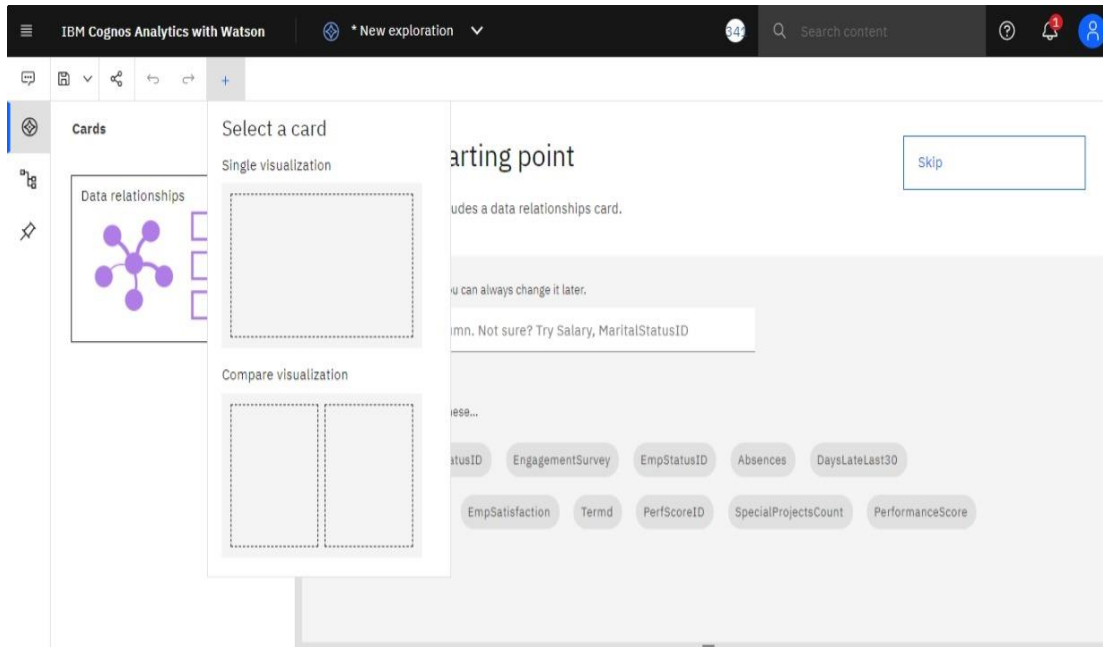
The screenshot shows the IBM Cognos Analytics interface. On the left, a sidebar contains navigation options: Home, New, Upload data, Content, Recent, and Manage. The 'New' menu is expanded, showing options: Data module, Explore, Exploration, Present, Dashboard, Report, and Story. The 'Exploration' option is selected. In the background, a table is visible with columns: PerfScoreID, FromDiversityJobFairID, Salary, and Termd. The table contains 10 rows of data.

PerfScoreID	FromDiversityJobFairID	Salary	Termd
4	0	62506	0
3	0	104437	1
3	0	64955	1
3	0	64991	0
3	0	50825	1
4	0	57568	0
3	0	95660	0
3	0	59365	0
3	1	47837	0
3	0	50178	0

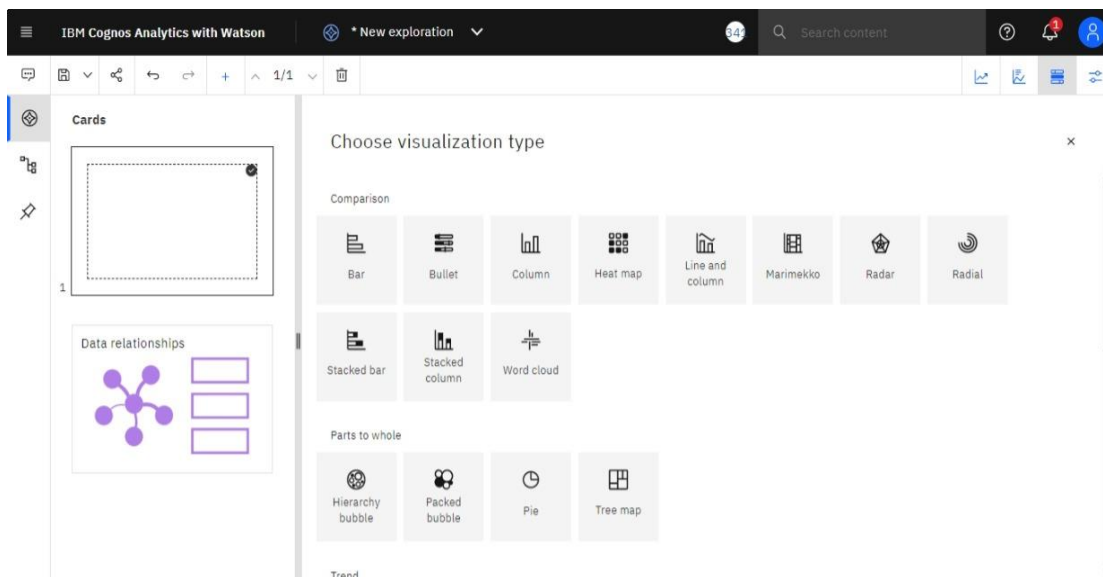
STEP:8 Then it will take time to starting page of exploration

The screenshot shows the 'Select a starting point' page in IBM Cognos Analytics. The page has a header with 'IBM Cognos Analytics with Watson' and a dropdown menu showing '* New exploration'. Below the header, there is a 'Cards' section on the left with a 'Data relationships' card. The main content area is titled 'Select a starting point' and includes a 'Skip' button. Below the title, there is a text box for 'Enter data column. Not sure? Try Salary, MaritalStatusID'. At the bottom, there is a section 'Try starting with one of these...' with buttons for various data columns: Salary, MaritalStatusID, EngagementSurvey, EmpStatusID, Absences, DaysLateLast30, EmploymentStatus, EmpSatisfaction, Termd, PerfScoreID, SpecialProjectsCount, and PerformanceScore.

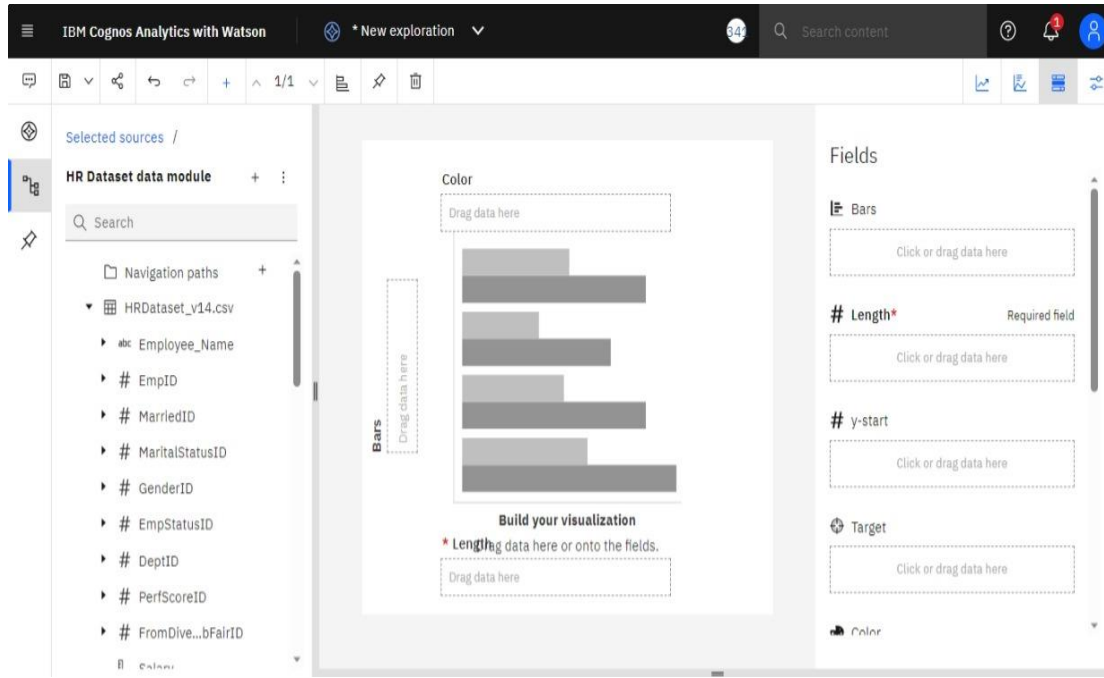
STEP:9 Select any visualization as your wish.



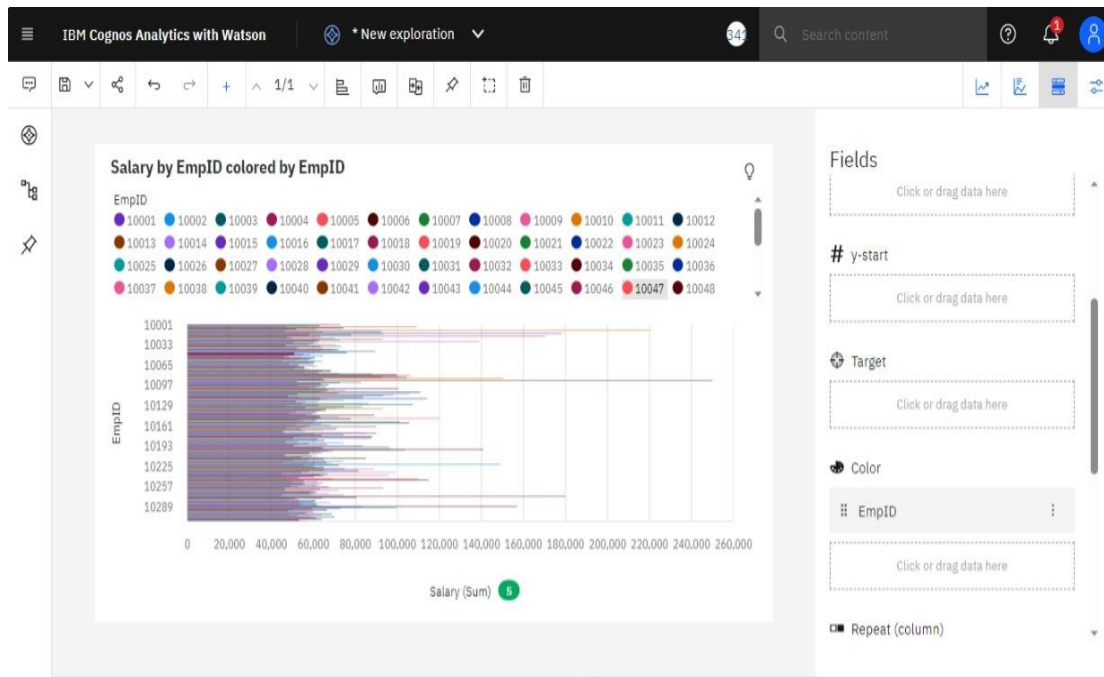
STEP:10 Then we have to choose visualization type by clicking choose type button.

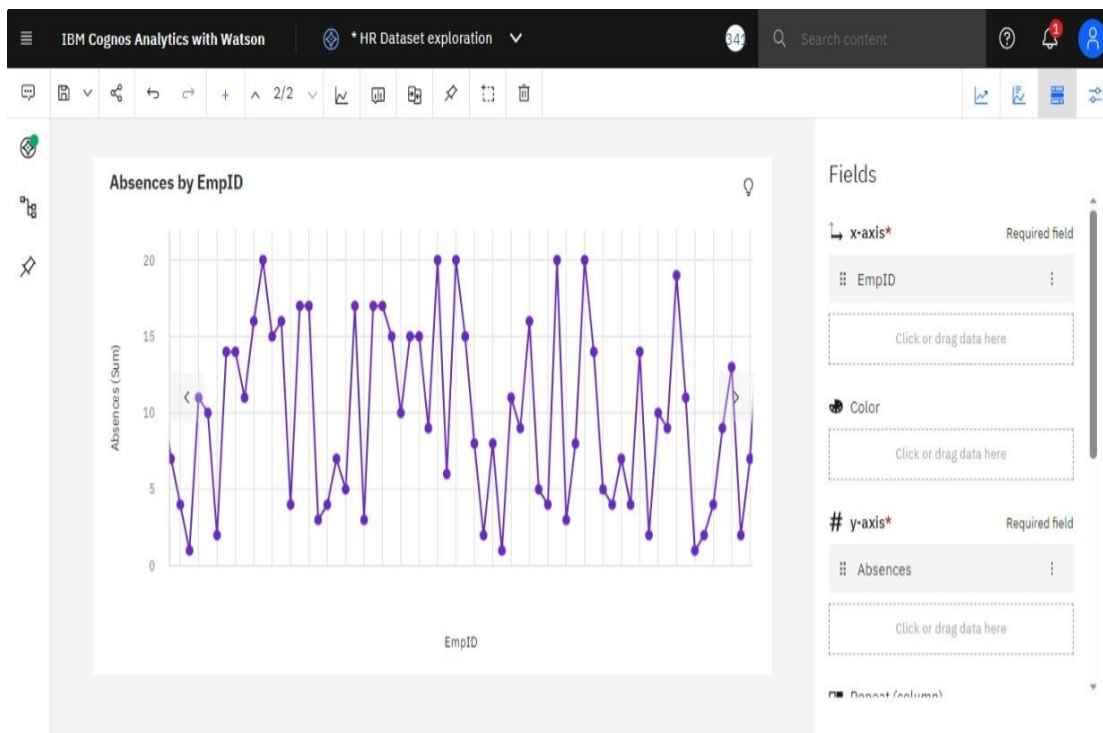
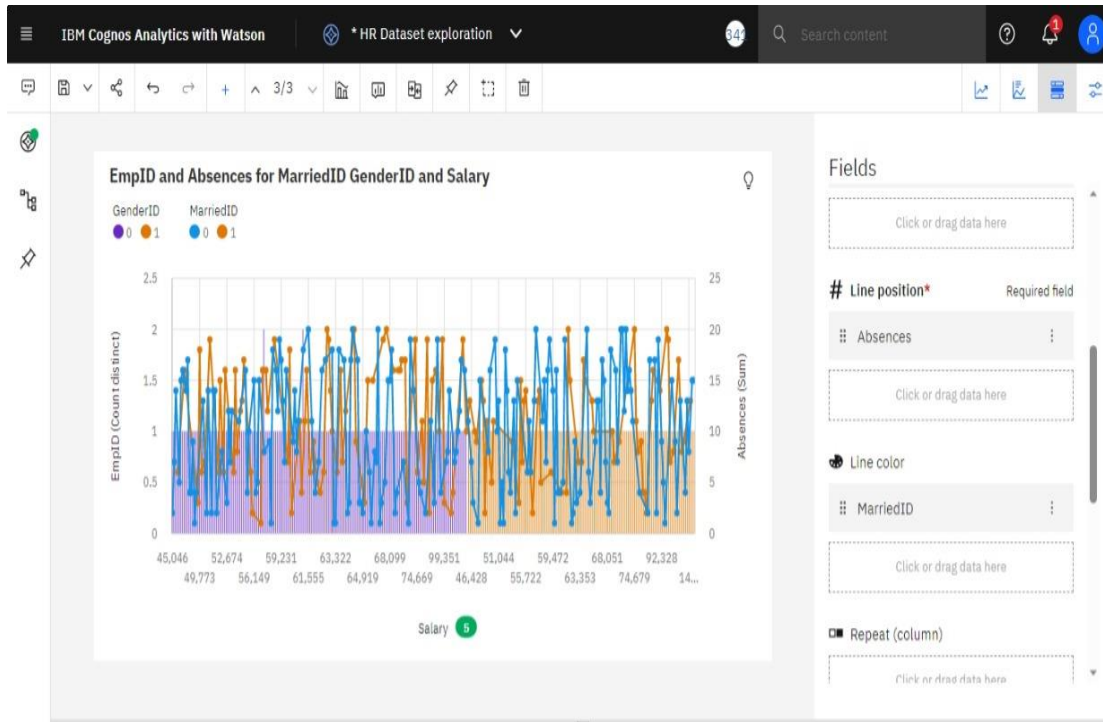


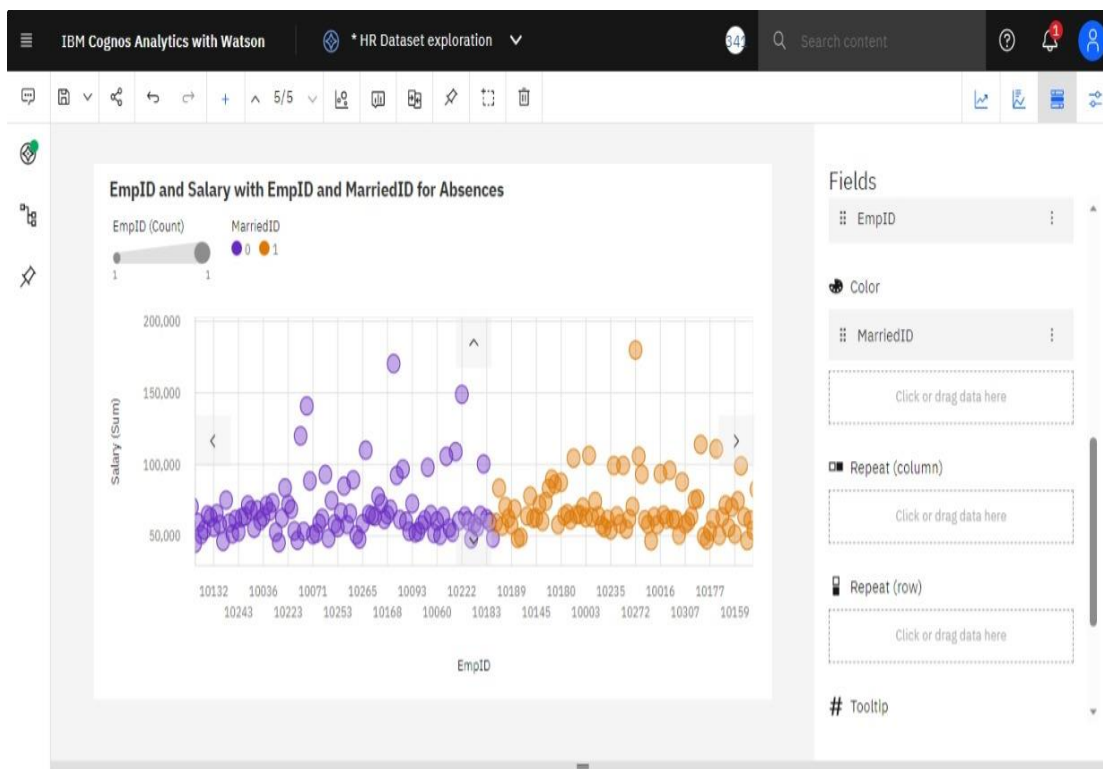
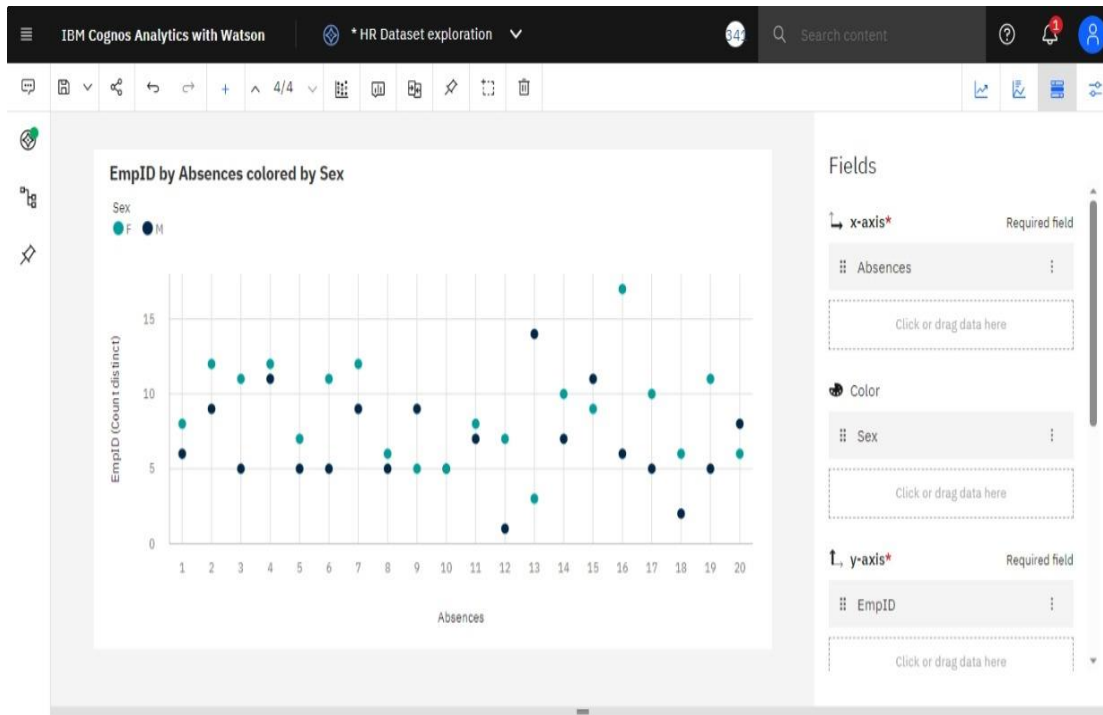
STEP:11 After selecting visualization type,you can create visualization by drag and drop.

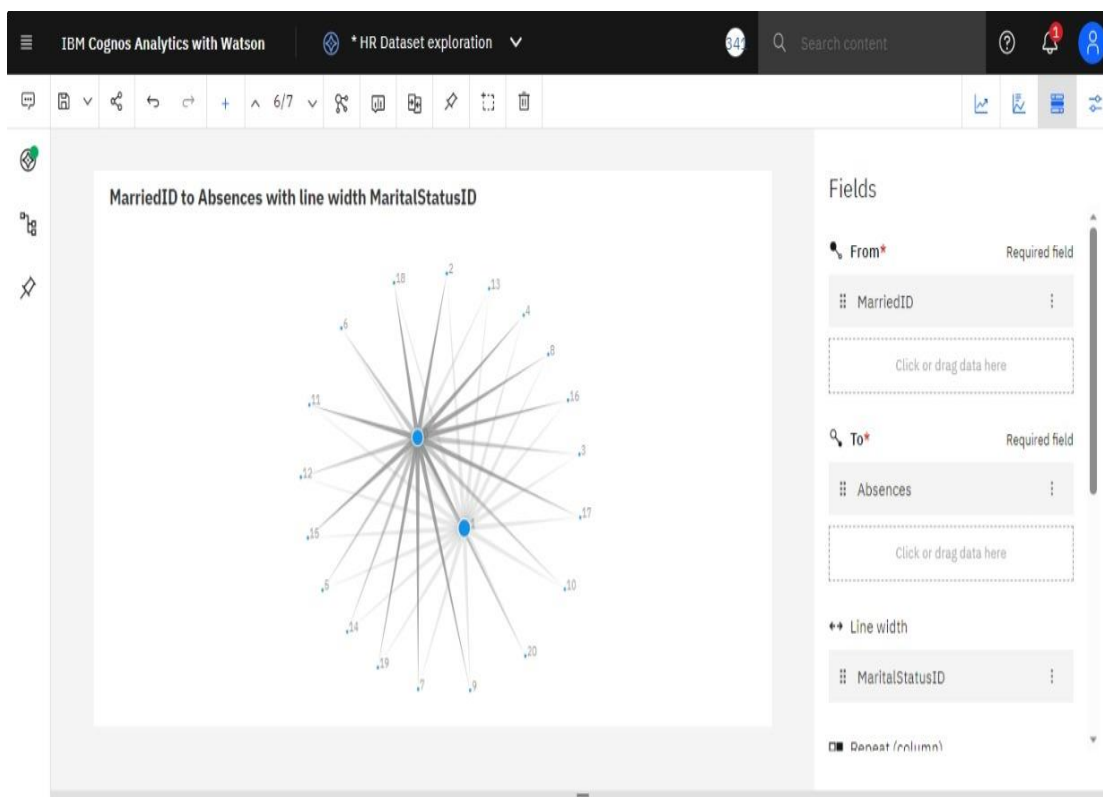
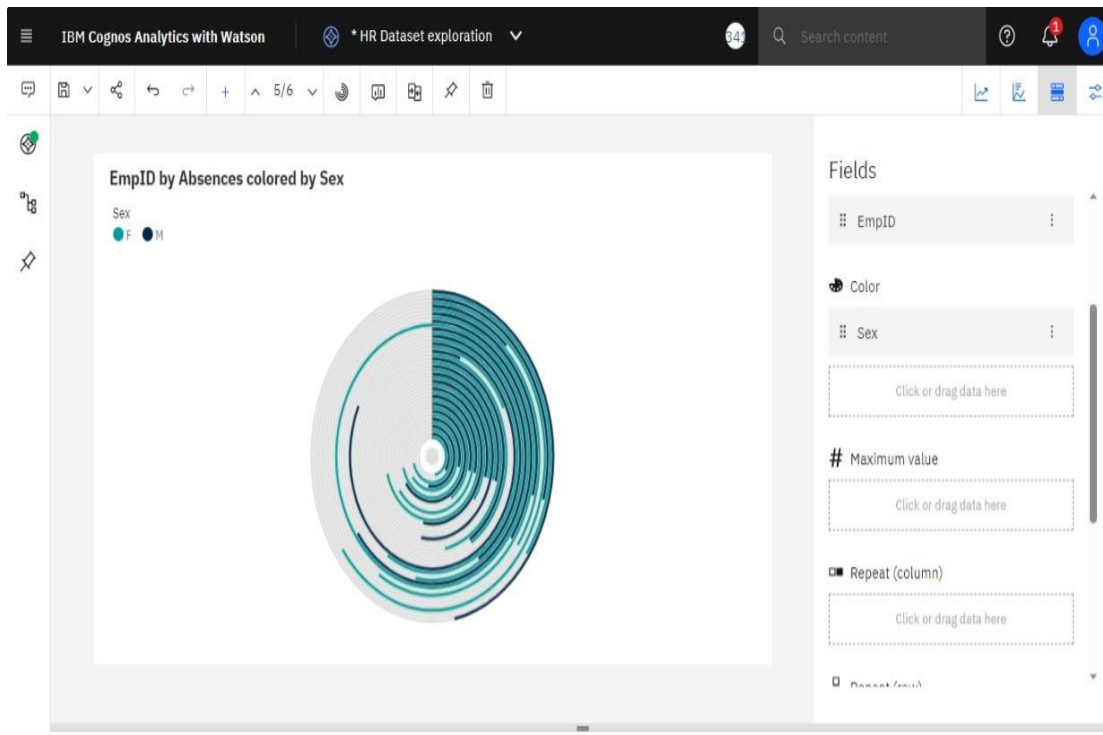


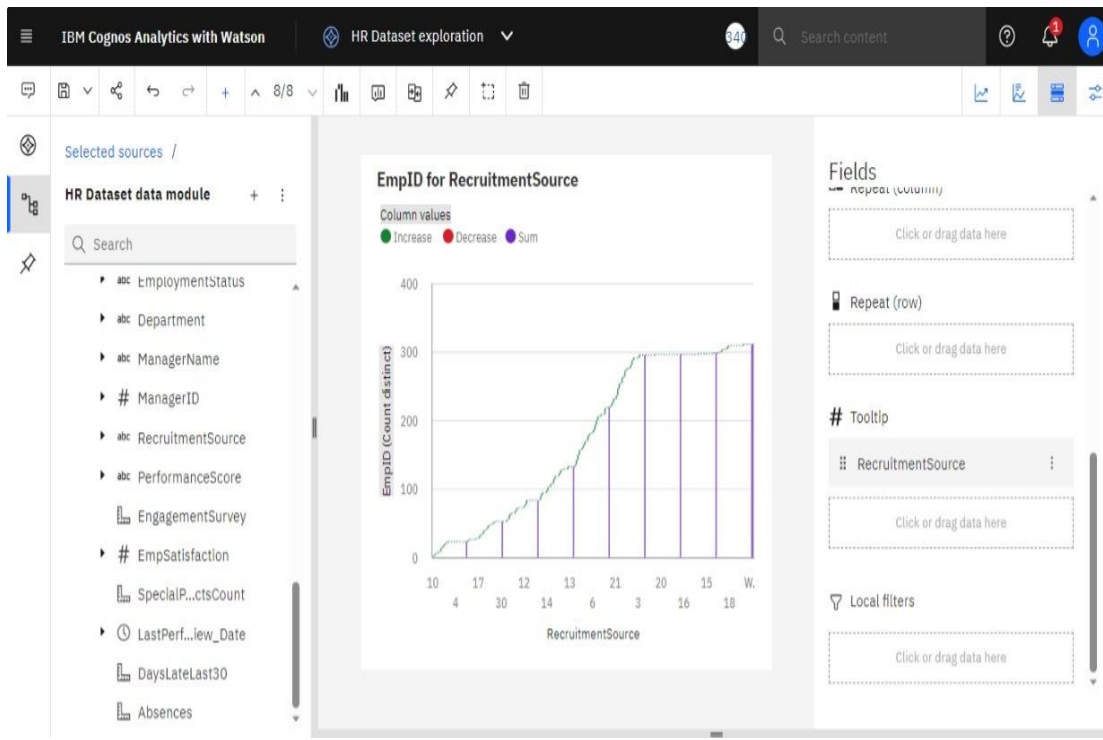
STEP:12 Then you need to create atleast 5 different visualization.



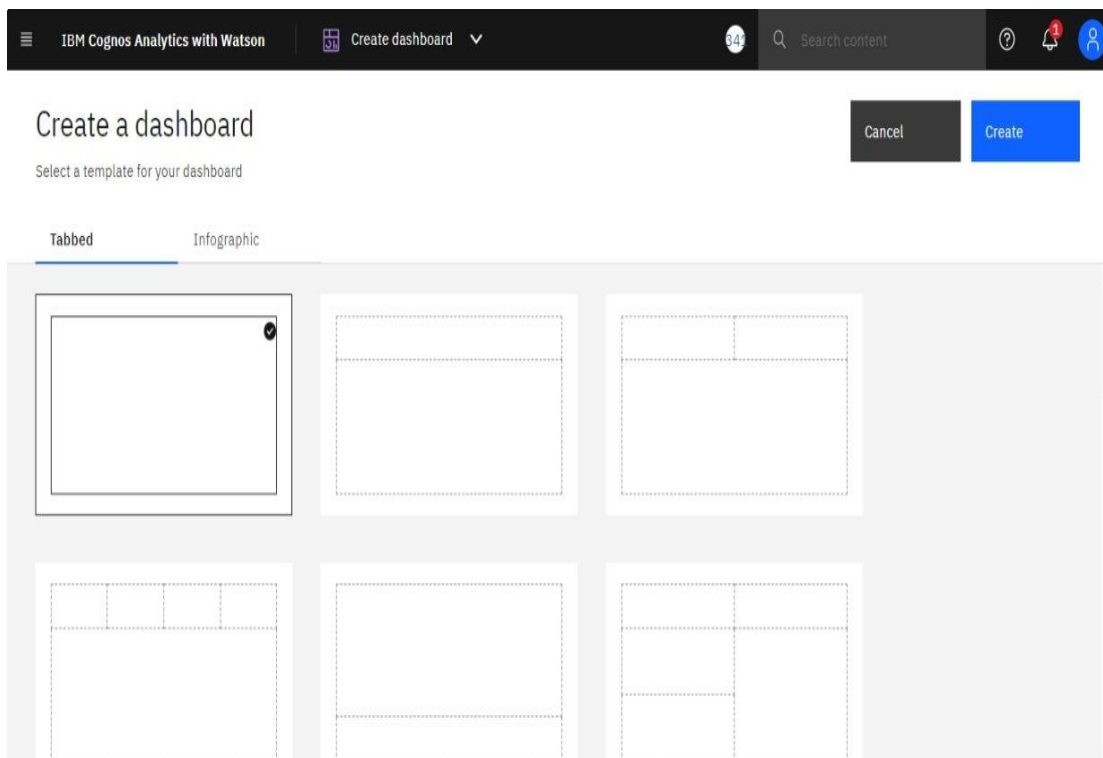






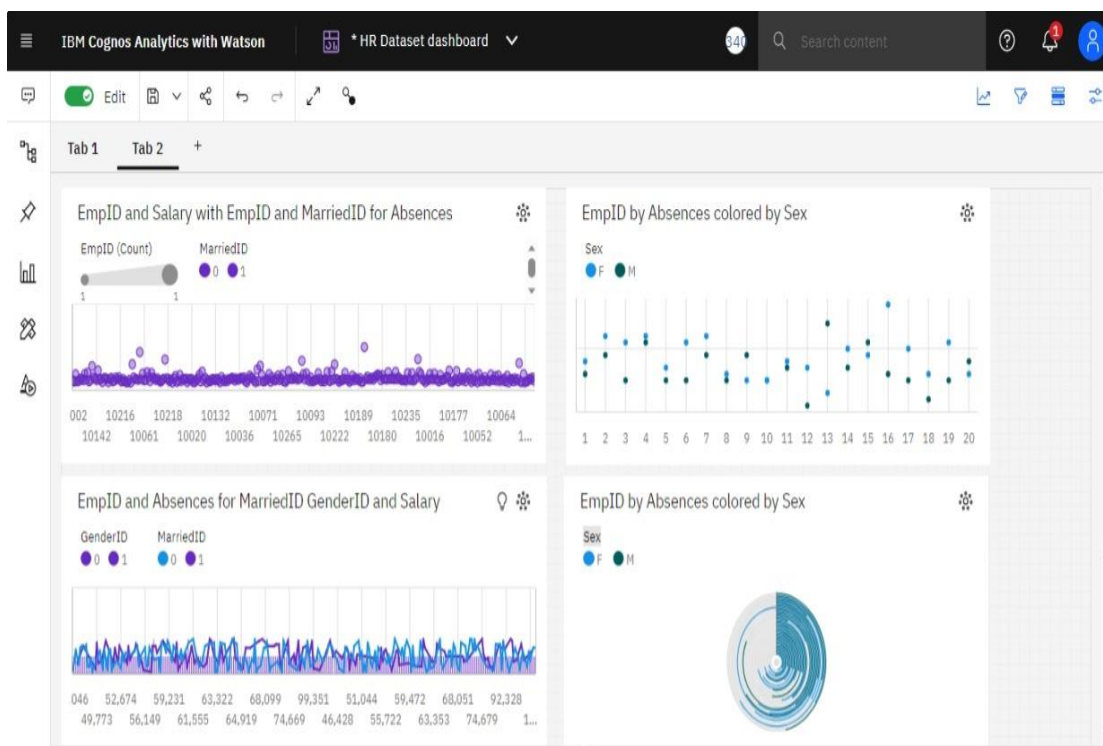
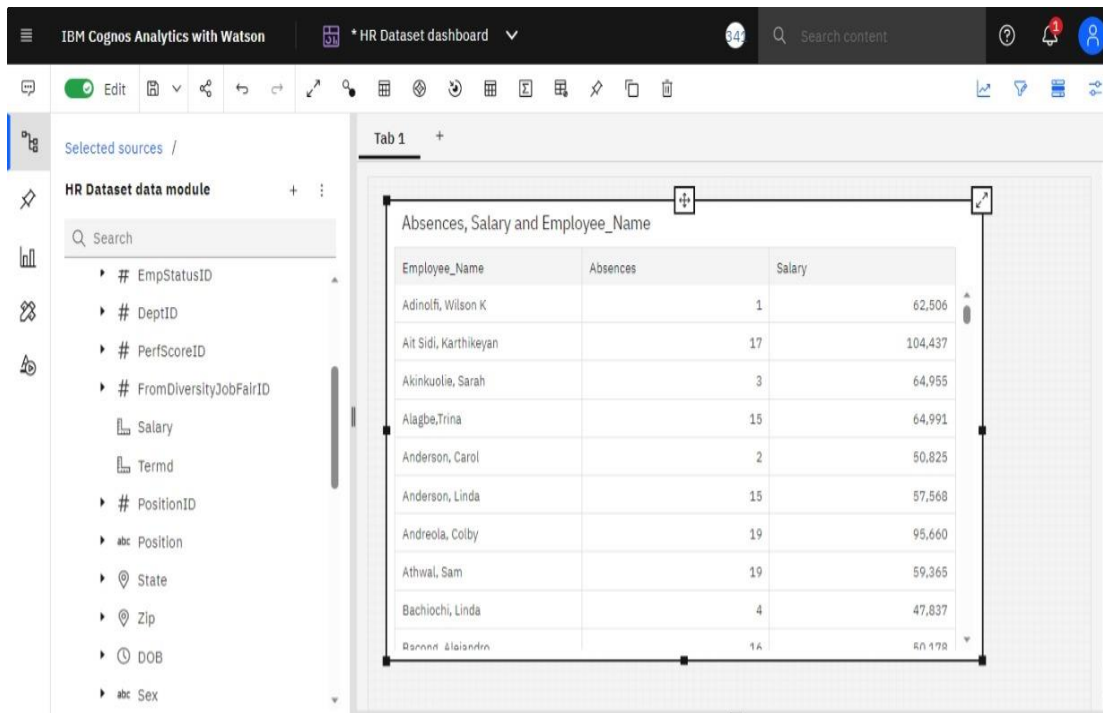


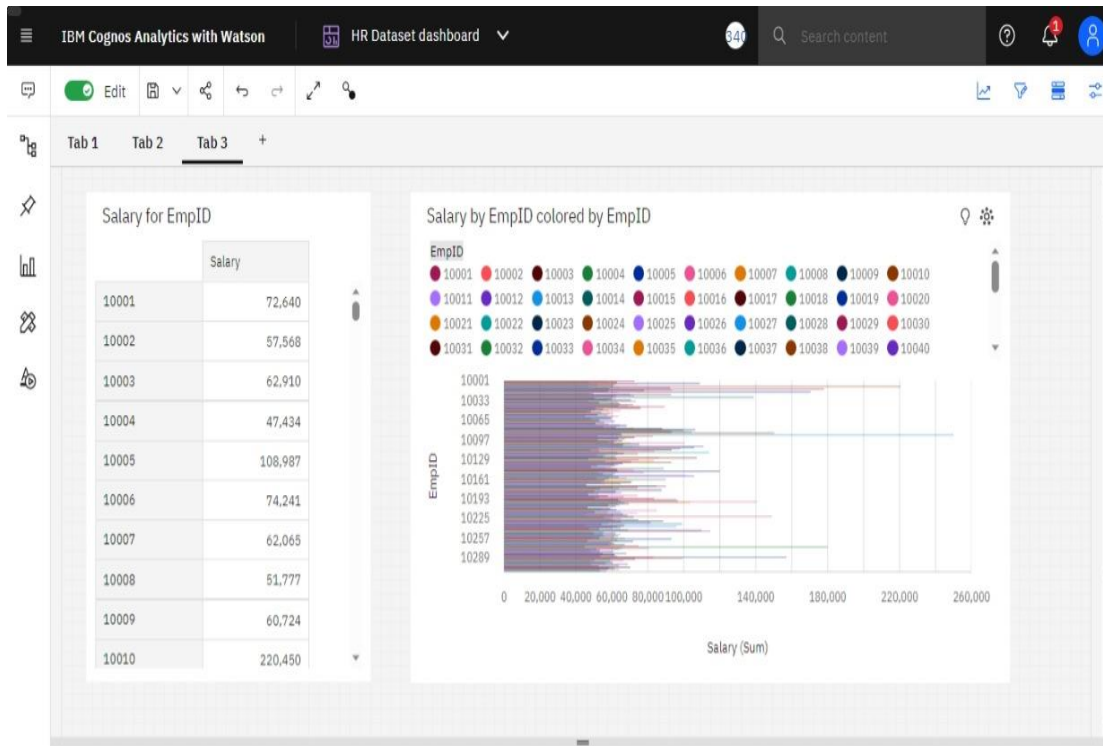
STEP:13 After creating visualization and save it ,then create a dashboard.



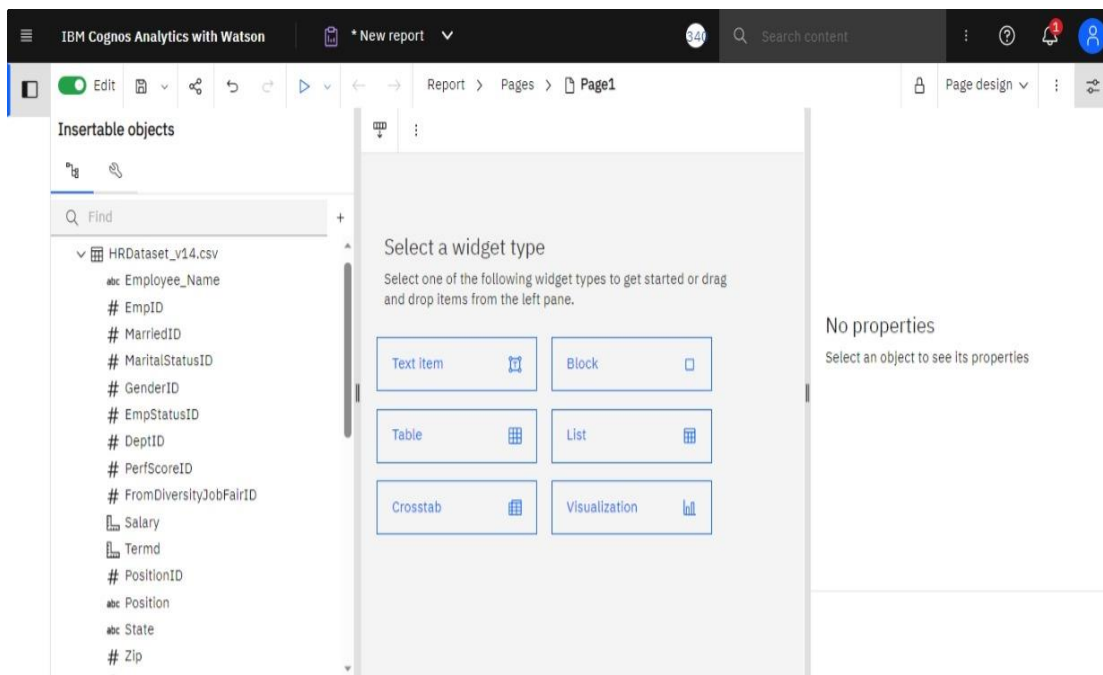
STEP:14

Then create 2 or 3 Dashboard.



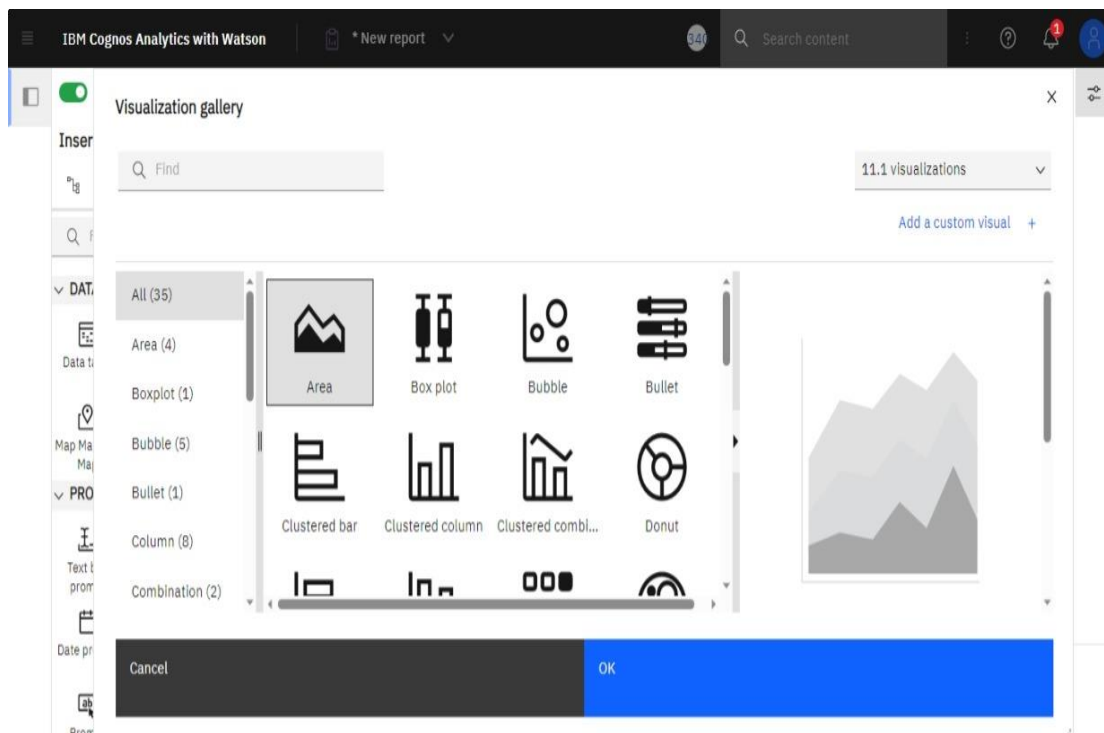
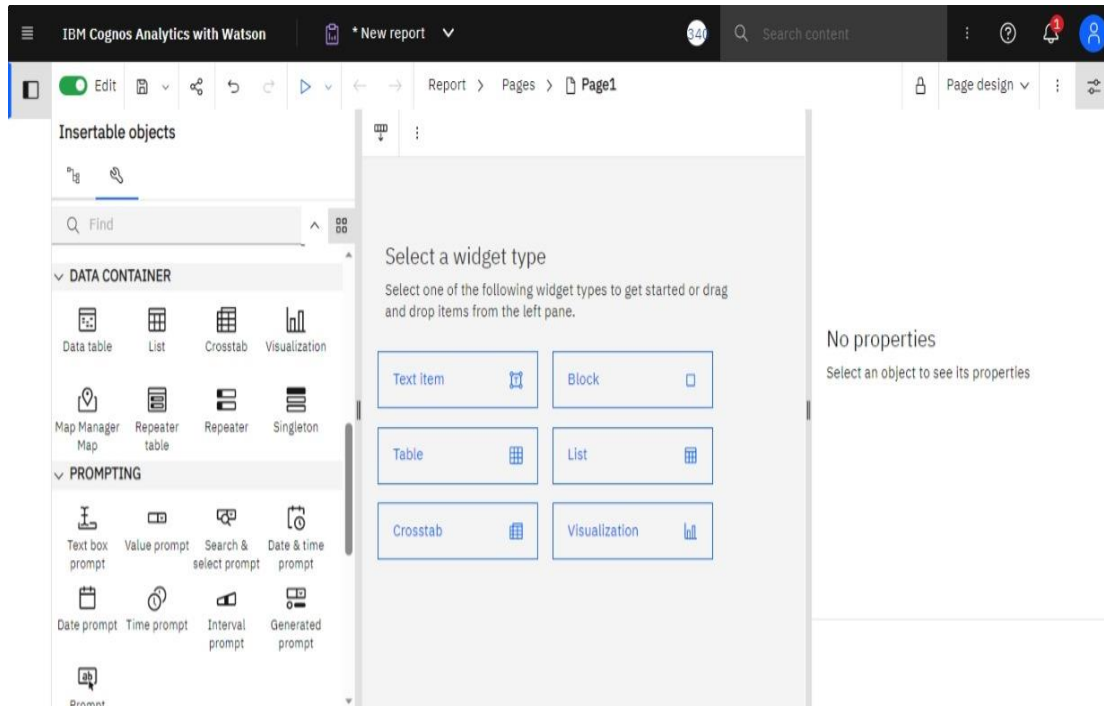


STEP:15 After creating dashboards then save it,Then create Report
New->Report and select source->My content-> then click OK.



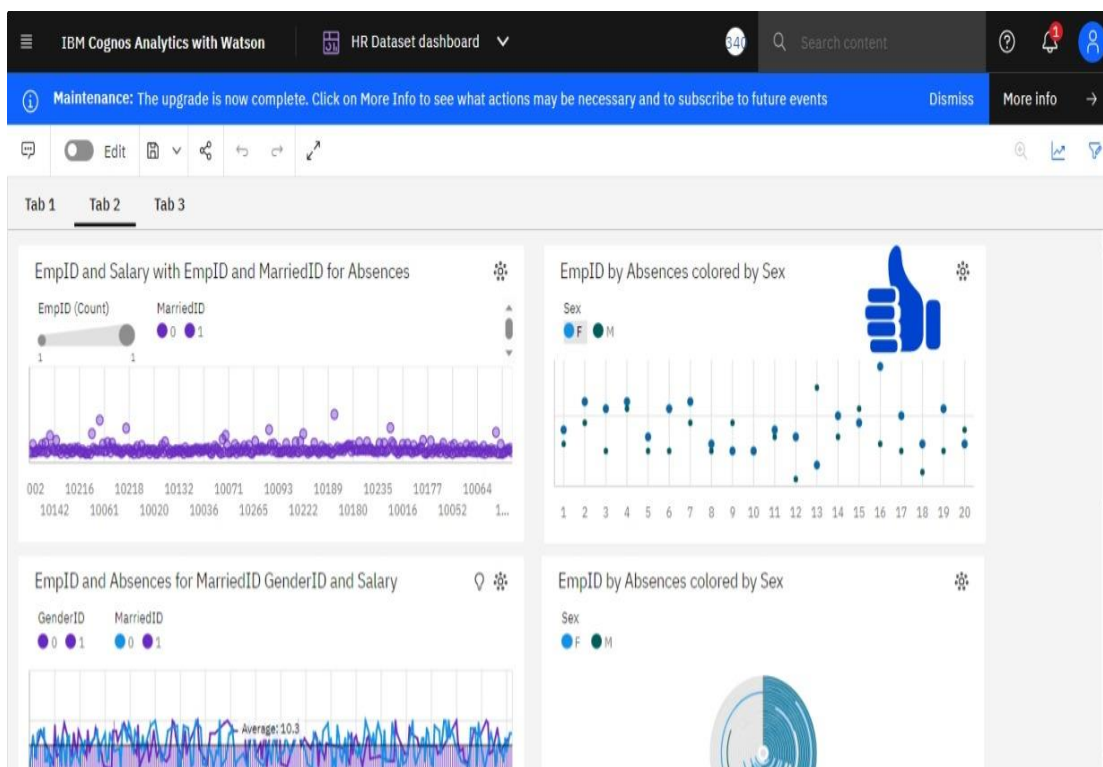
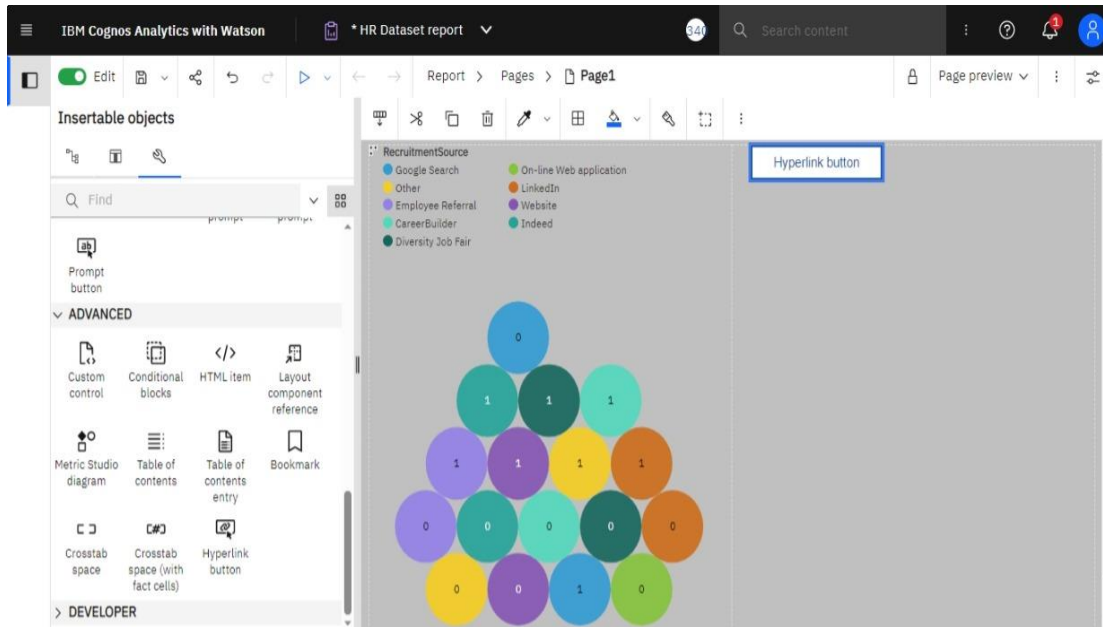
STEP:16

Then Click Tools on left side now you can select the visualization

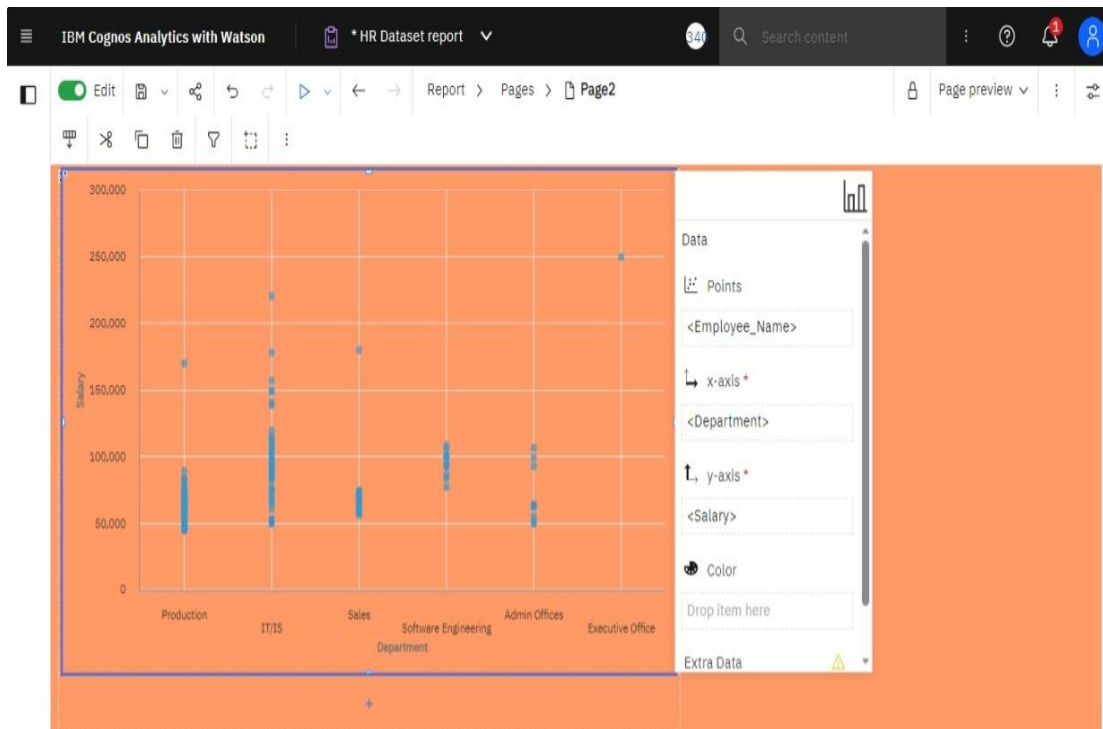
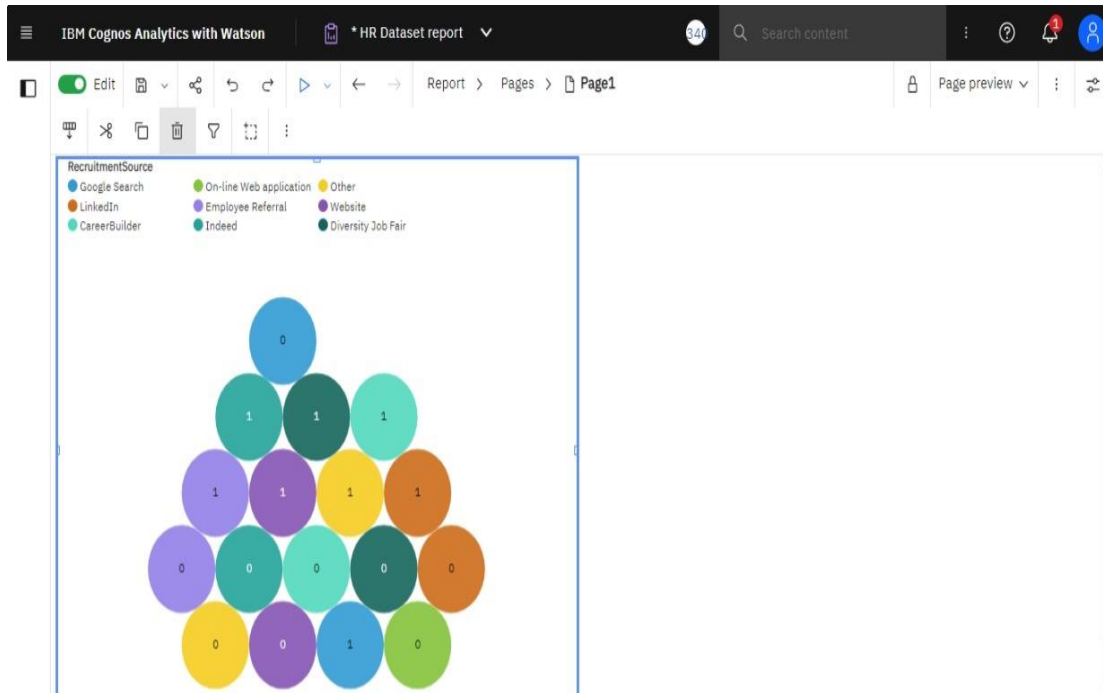


STEP:17

Now you can share the link via Hyperlink button it will go to the respective url, I given to dashboard.

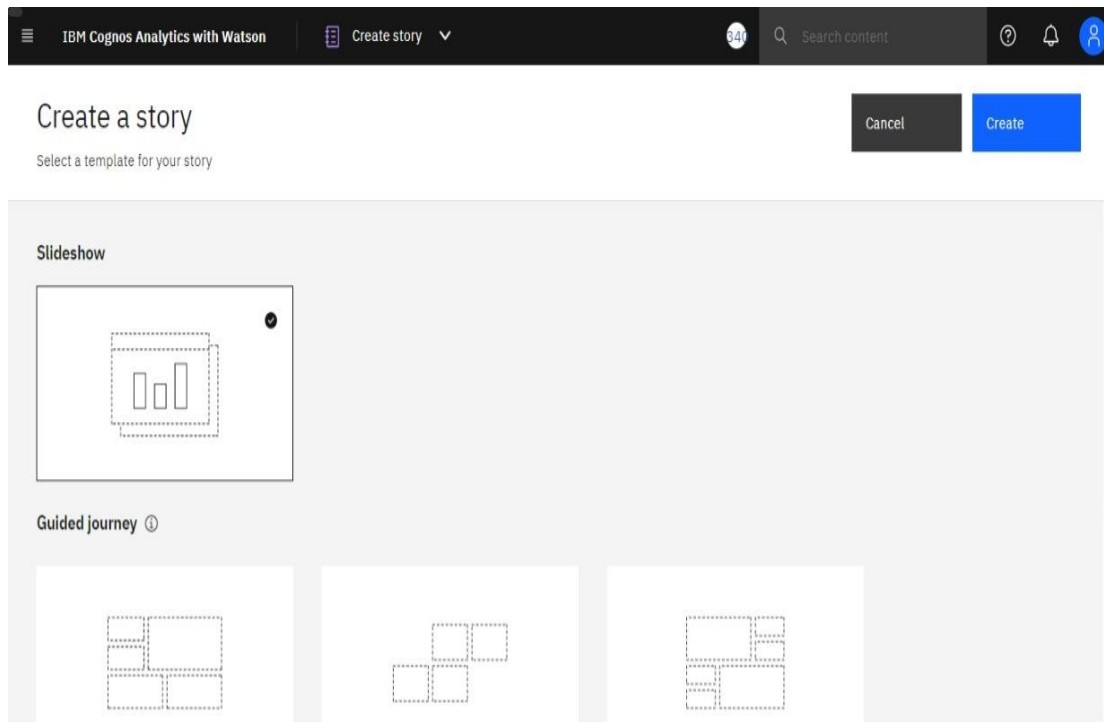


STEP:18 Now you can create Pages like below-



STEP:19

Then create 1 or 2 story.



STEP:20

After creating two or three visualization then you can do slide show.

