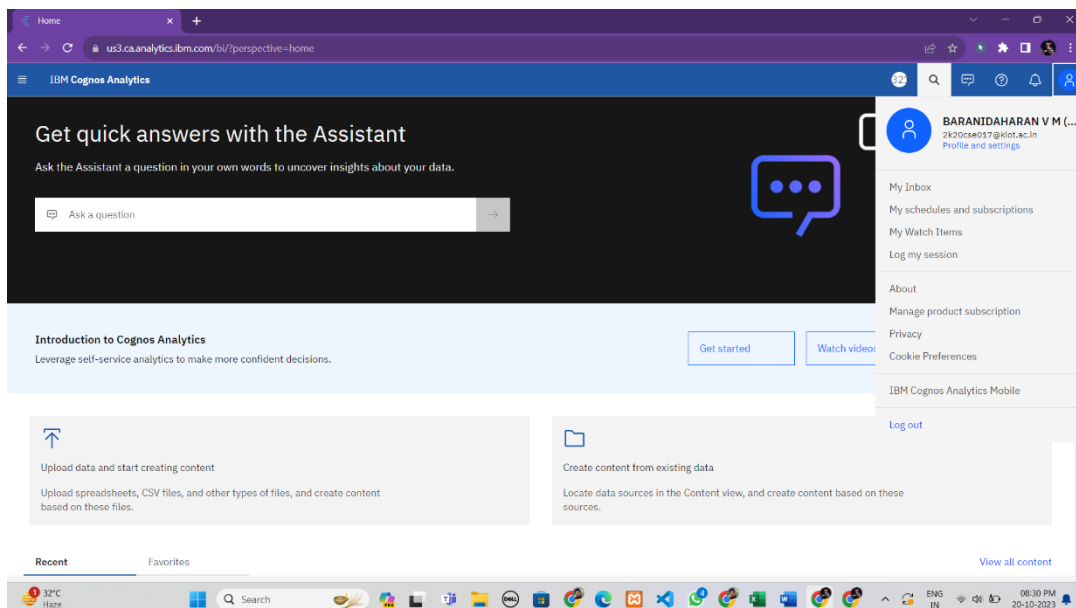
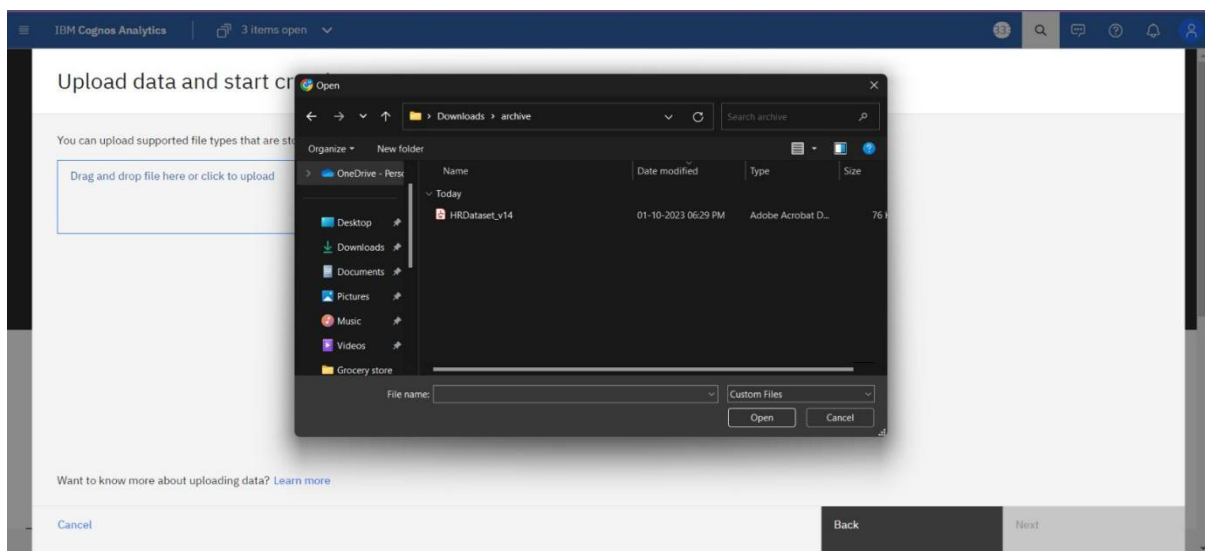


# HR ANALYSIS VISUALIZATION

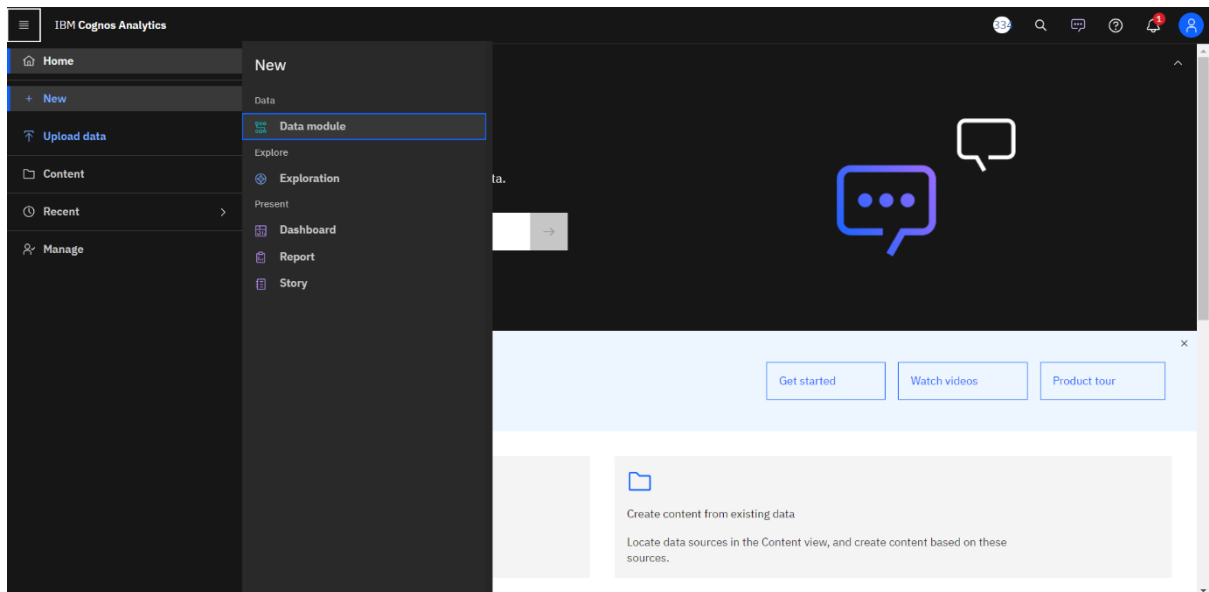
NAME: BARANI DHARAN V M

## TASK 1: Upload the dataset, delete unnecessary column and create data module.

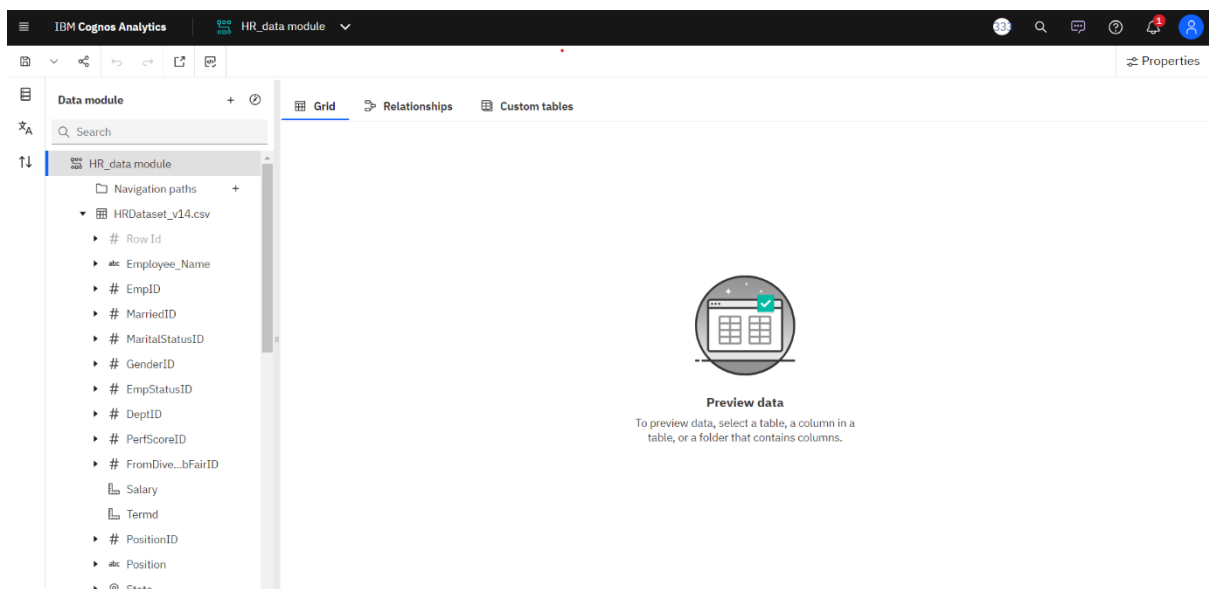
Step 1: Upload the data (CSV File) in the Cognos.



Step 2: Create data module.



Step 3: After uploading, grid displays the table value of the CSV file. In that we able to delete or remove the unnecessary values.

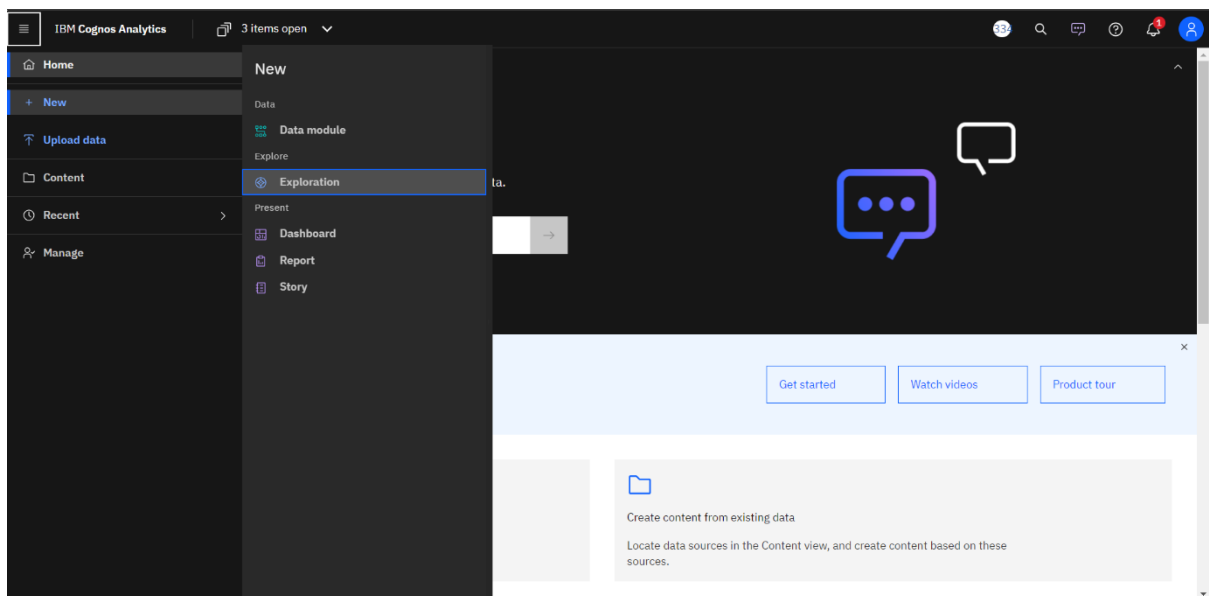


The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane lists the 'HR\_data.module' and its contents, including 'HRDataset\_v14.csv' and various fields like 'Employee\_Name', 'EmpID', 'MarriedID', 'MaritalStatusID', 'GenderID', 'EmpStatusID', 'DeptID', 'PerfScoreID', 'FromDive...bFairID', 'Salary', 'Termid', 'PositionID', 'Position', and 'State'. The main area displays a 'Grid' view of the data. A context menu is open over the 'Row Id' column, showing options: Filter..., Create calculation..., Create data group..., Create navigation path..., Show to users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties.

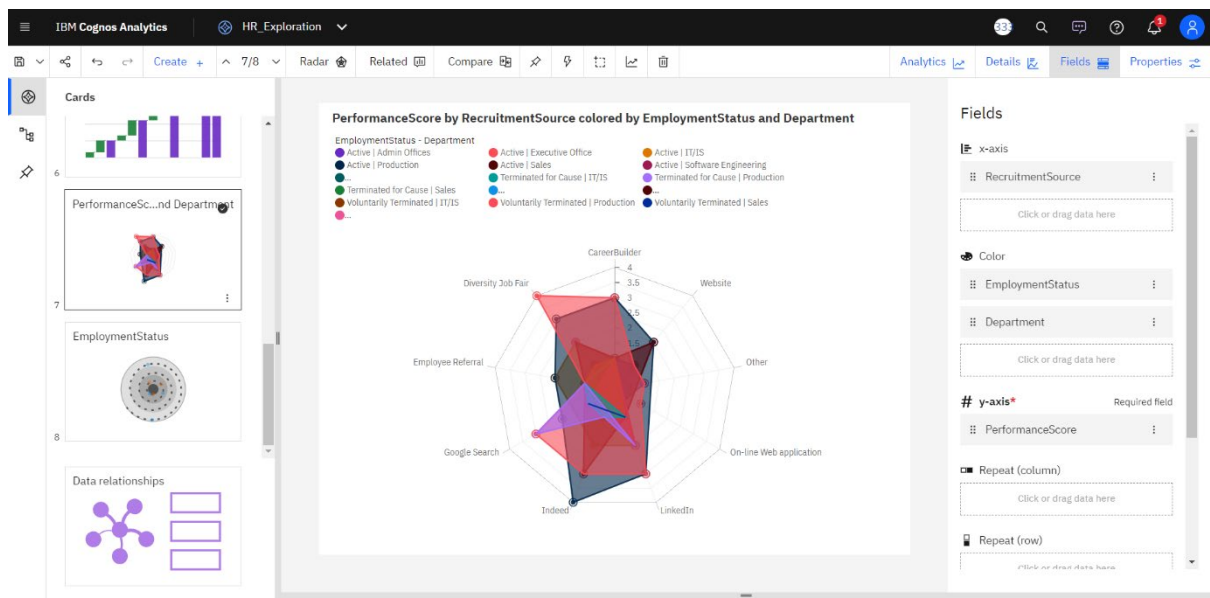
Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID
1		10026	0	0	1	1
2		10084	1	1	1	5
3		10196	1	1	0	5
4		10088	1	1	0	1
5		10069	0	2	0	5
6		10002	0	0	0	1
7		10194	0	0	0	1
8		10062	0	4	1	1
9	Bacchiocchi, Uinca	10114	0	0	0	3
10	Bacong, Alejandro	10250	0	2	1	1
11	Baczinski, Rachael	10252	1	1	0	5
12	Barbara, Thomas	10242	1	1	1	5
13	Barbossa, Hector	10012	0	2	1	1
14	Barone, Francesco A	10265	0	0	1	1

## Explore the dataset:

Step 1: Select the Exploration.

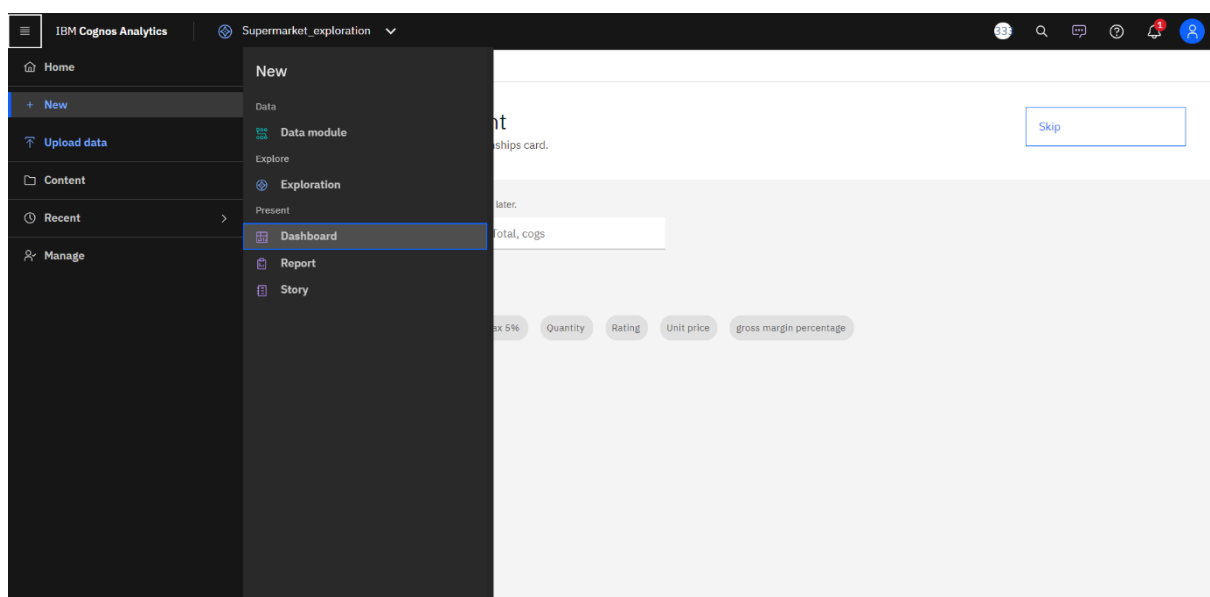


Step 2: Explore the dataset.

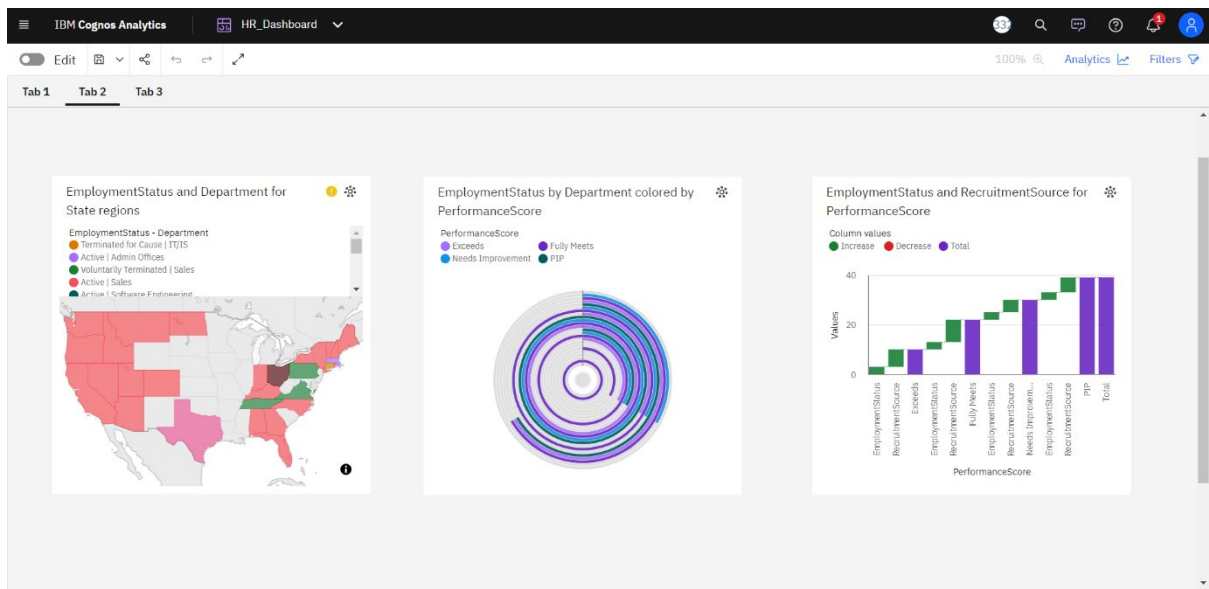
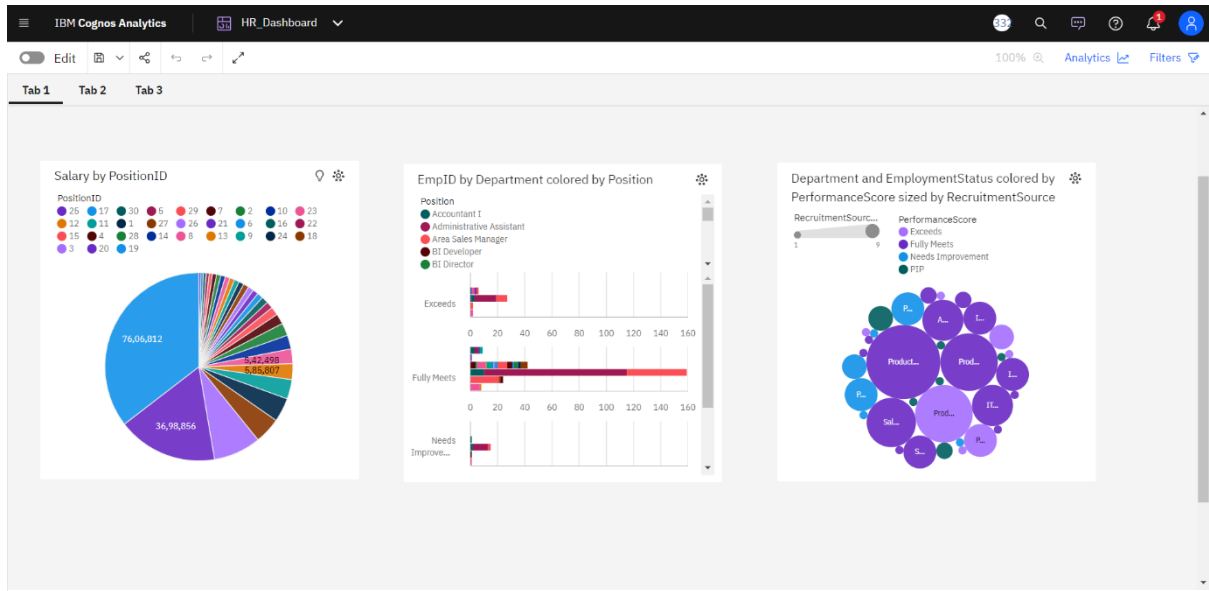


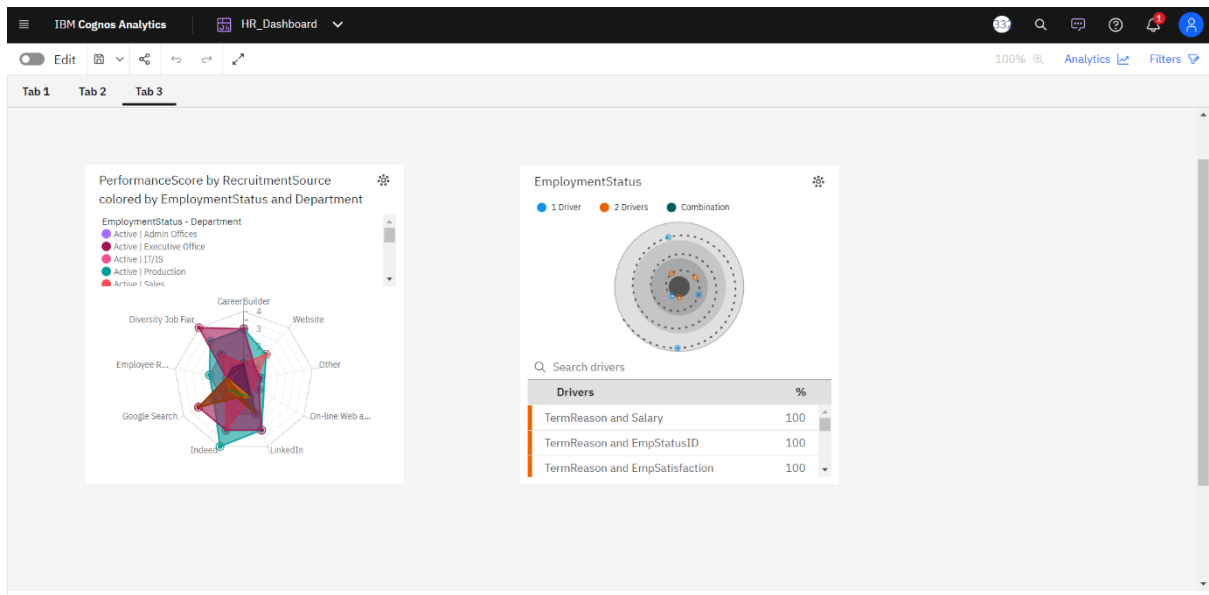
Visualize the dataset:

Step1: create a Dashboard.



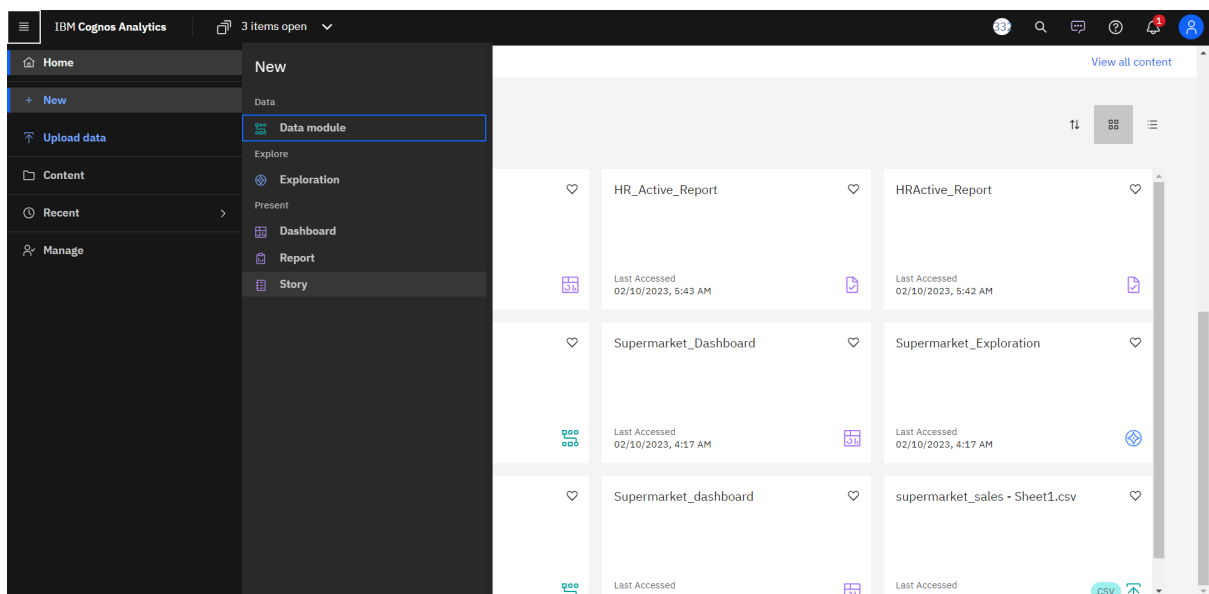
Step 2: Create visualization charts and save it. Present the datasets.



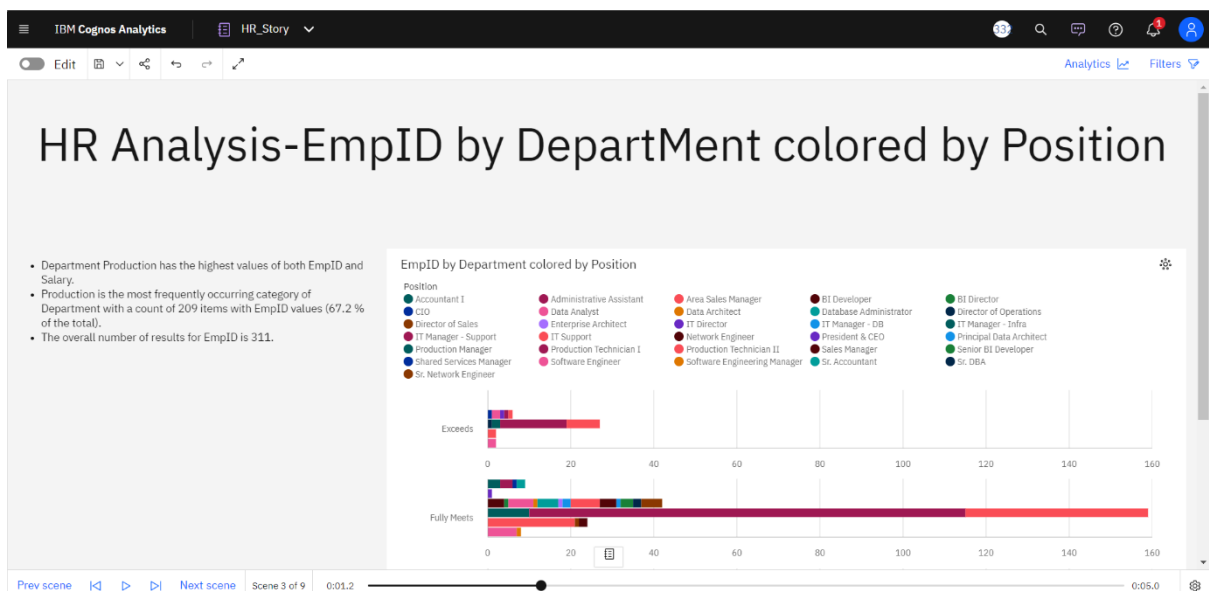


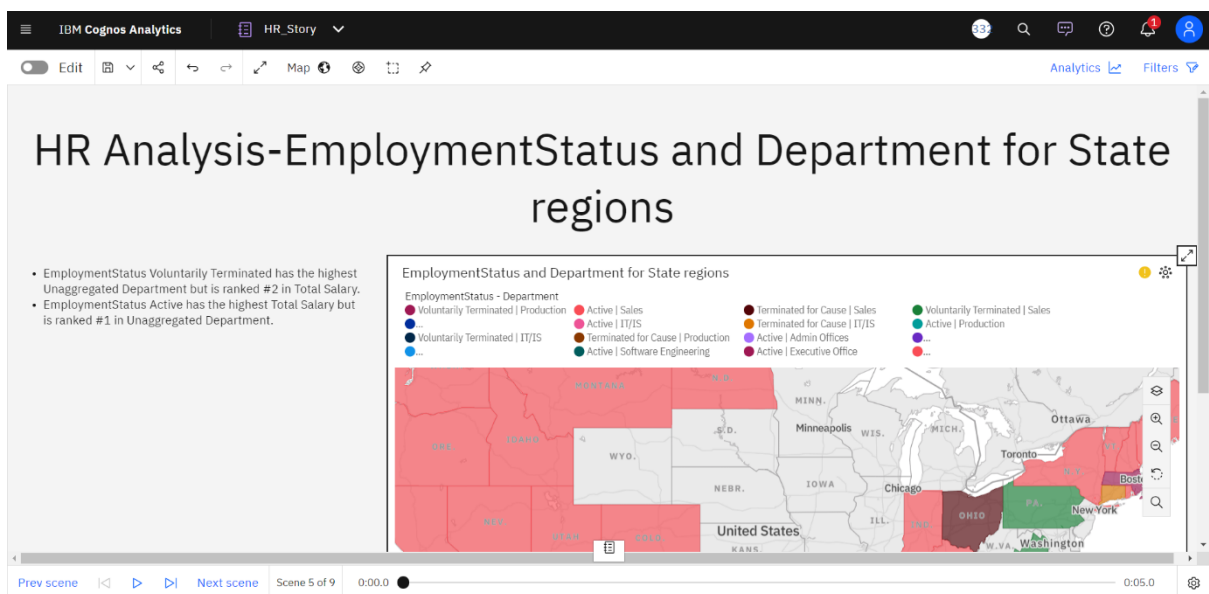
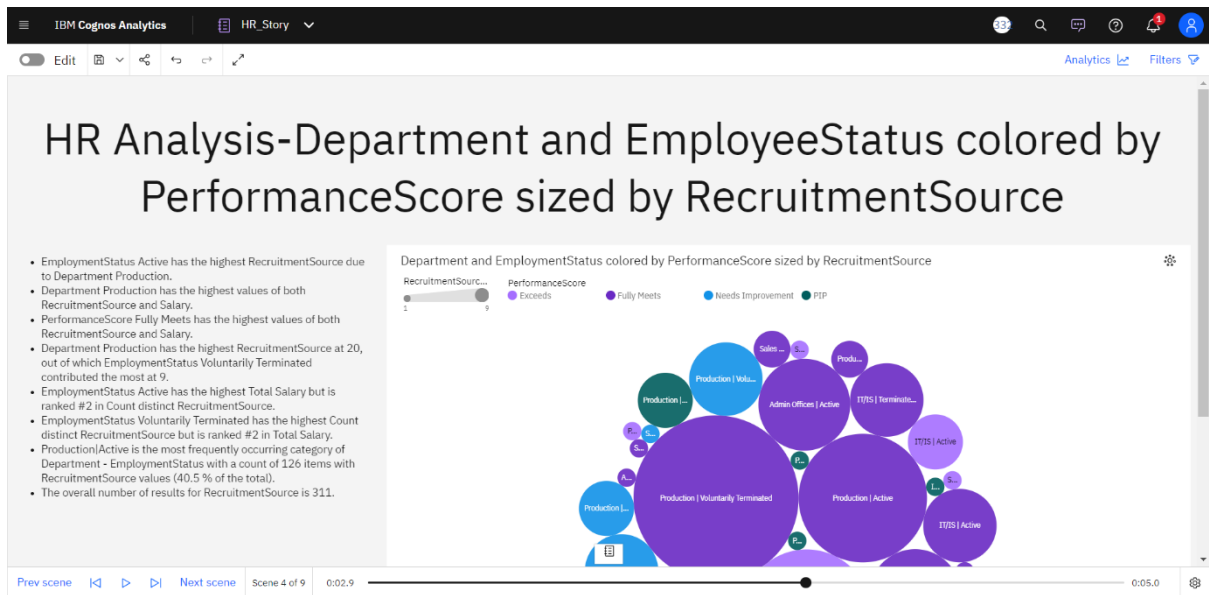
## Story generation:

Step 1: Create a story for HR dataset.

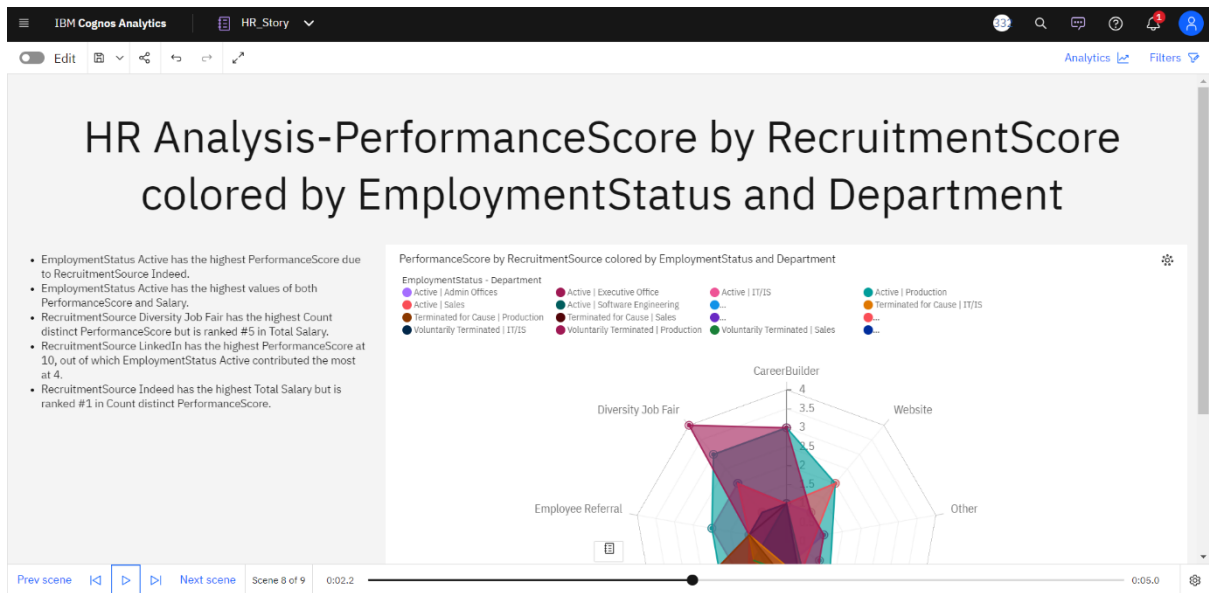


Step 2: Create a story board and save it.



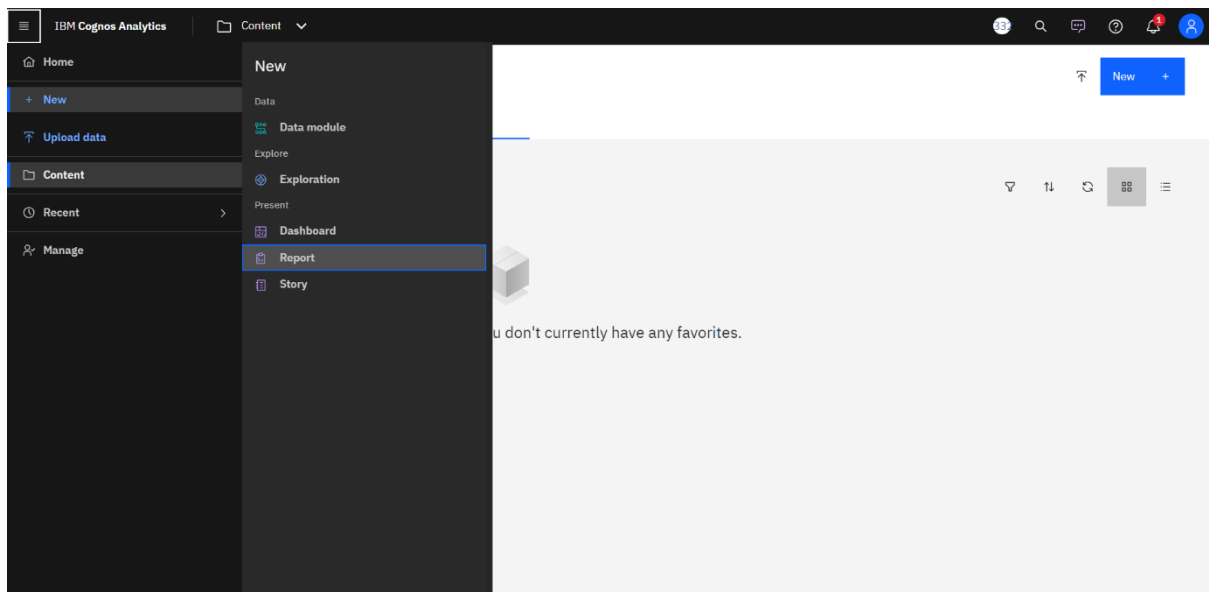




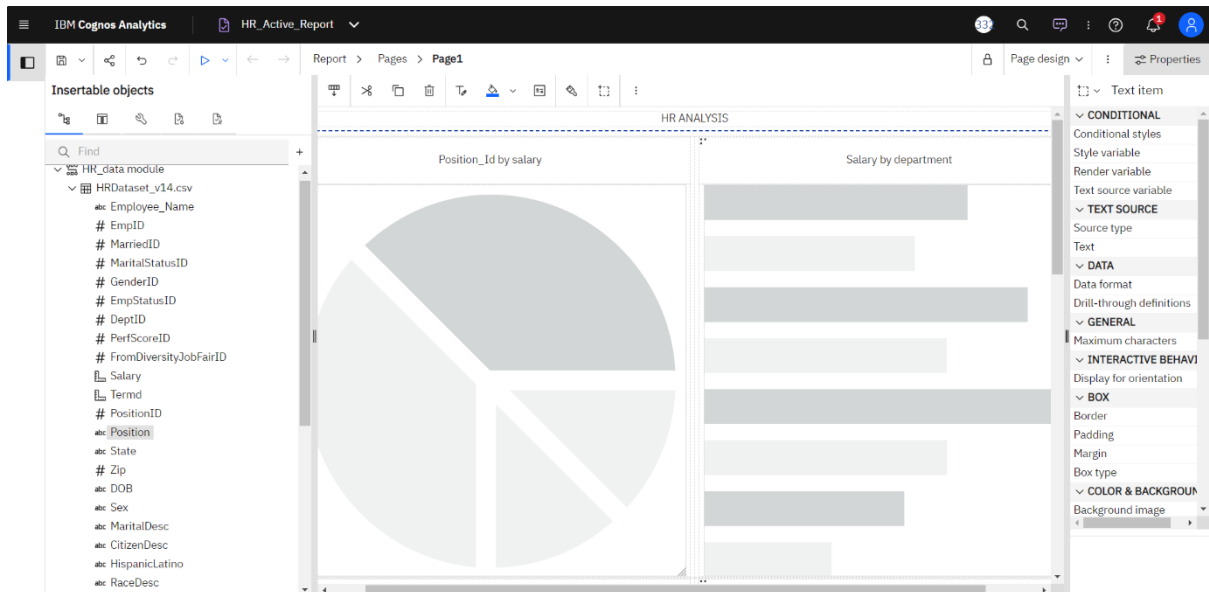


## Report Generation:

Step 1: Create a report for HR data module



Step 2: Create a 2 by 3 active report and save it. Present the visualization



Step 3: Run the active report



