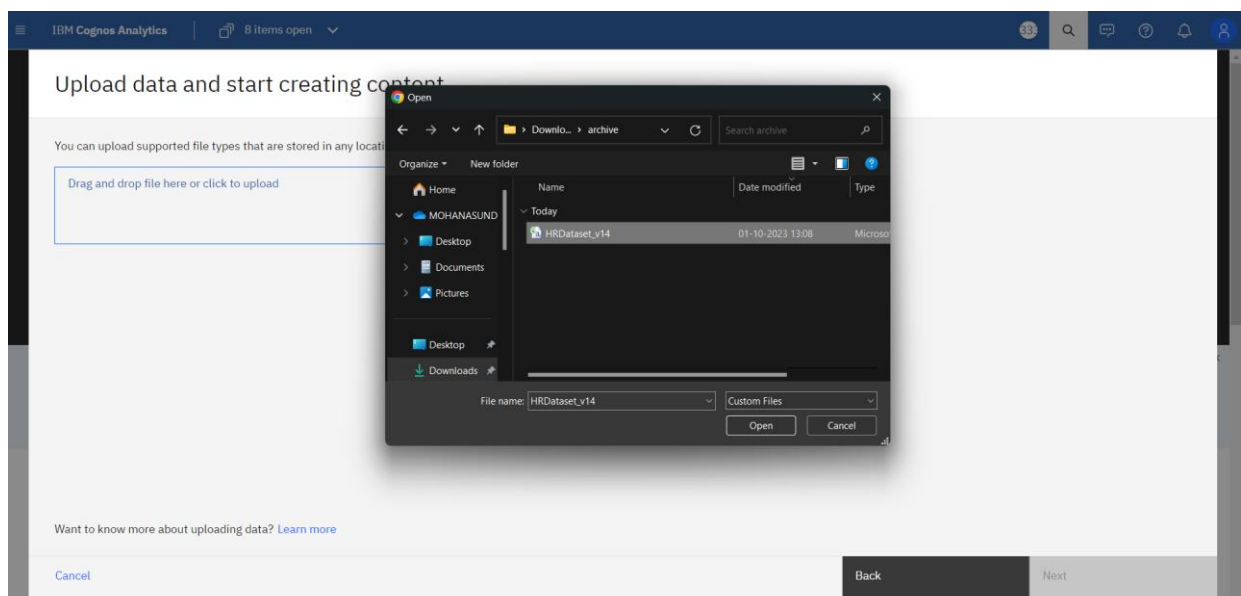
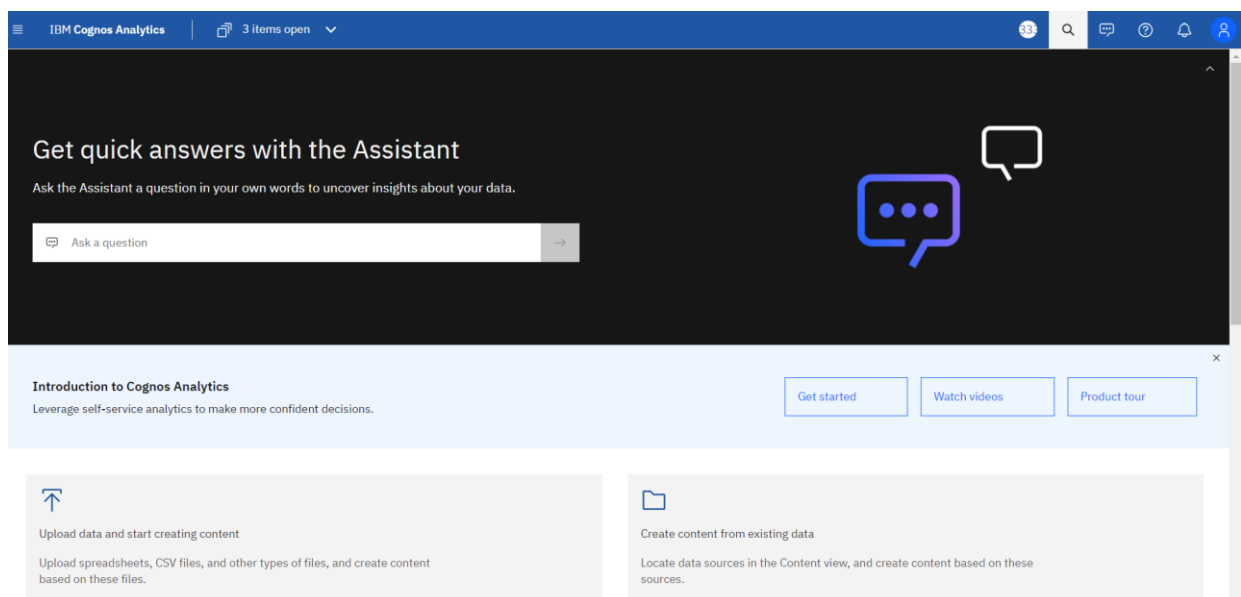


HR DATA ANALYSIS VISUALIZATION

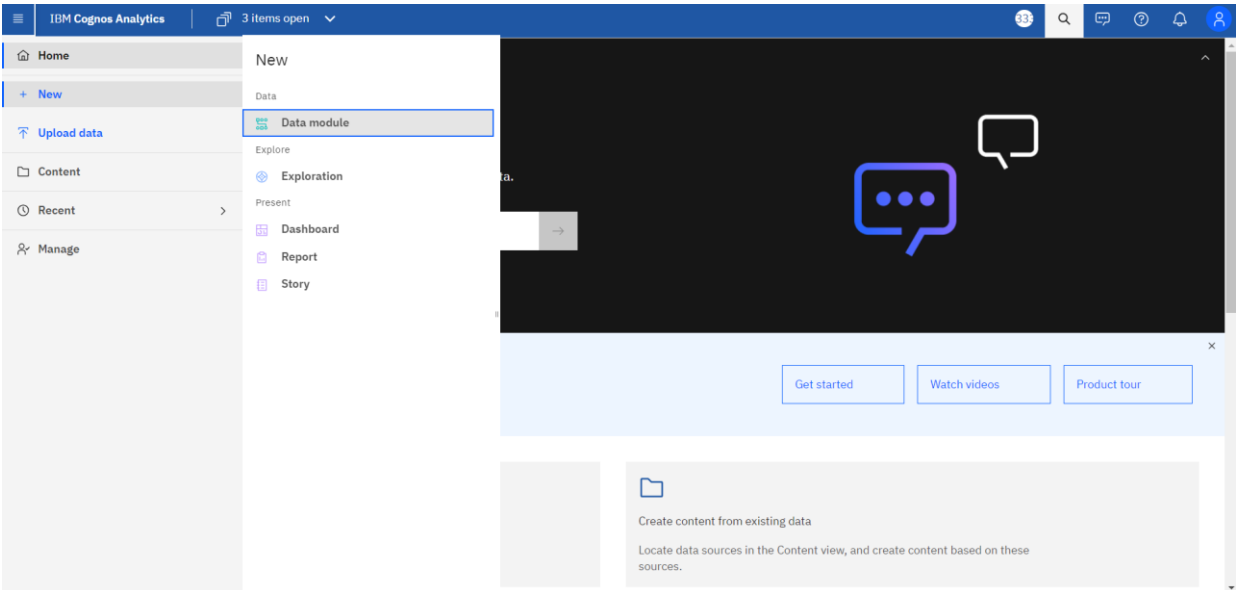
NAME: SABARI V

Upload the dataset, delete unnecessary column and create data module:

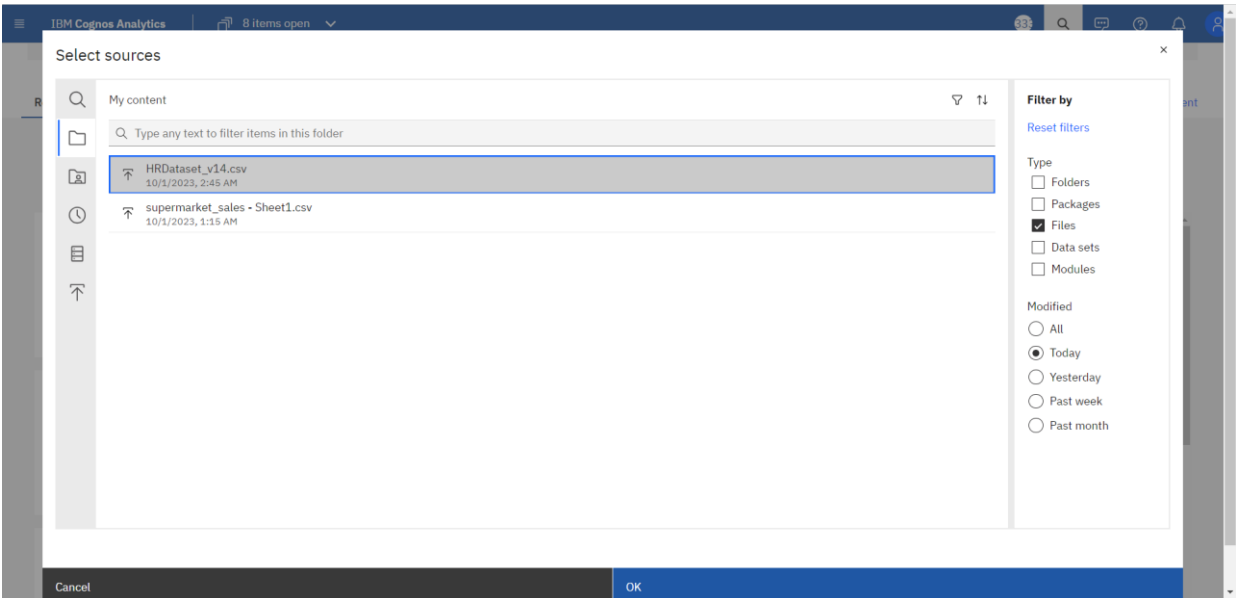
Step1: Upload the data (CSV file) in the Cognos.



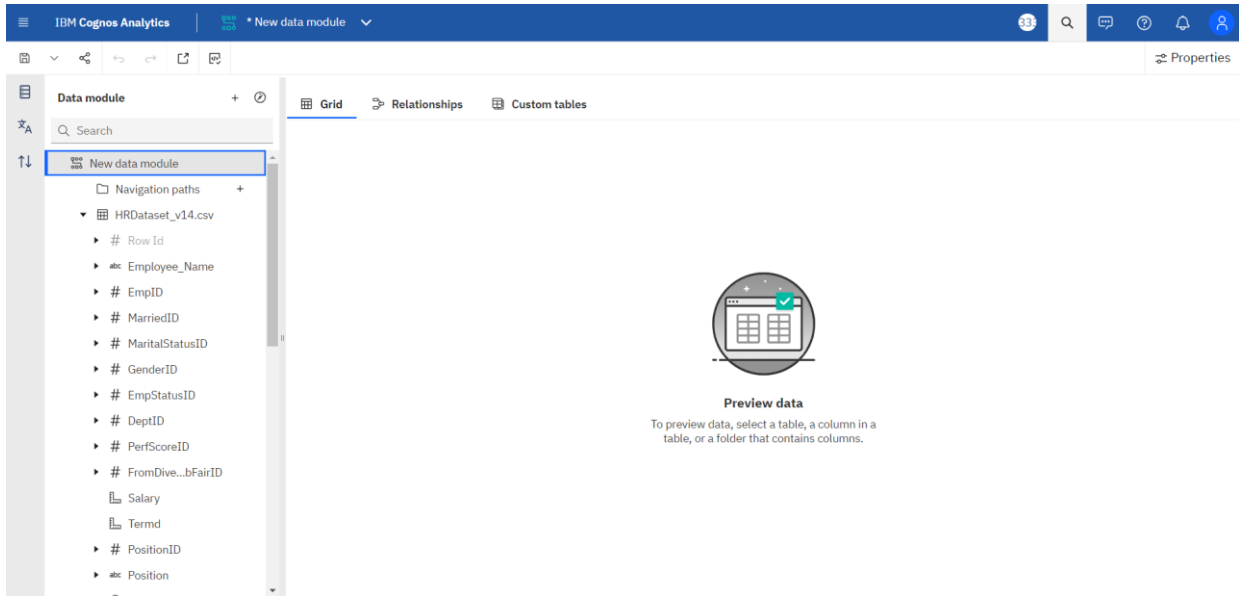
Step2: Create Data module.



Step3: Select the source CSV file.



Step 4: After uploading, grid displays the table value of the CSV file. In that we able to delete or remove the unnecessary values.



IBM Cognos Analytics | * New data module

Grid Relationships Custom tables

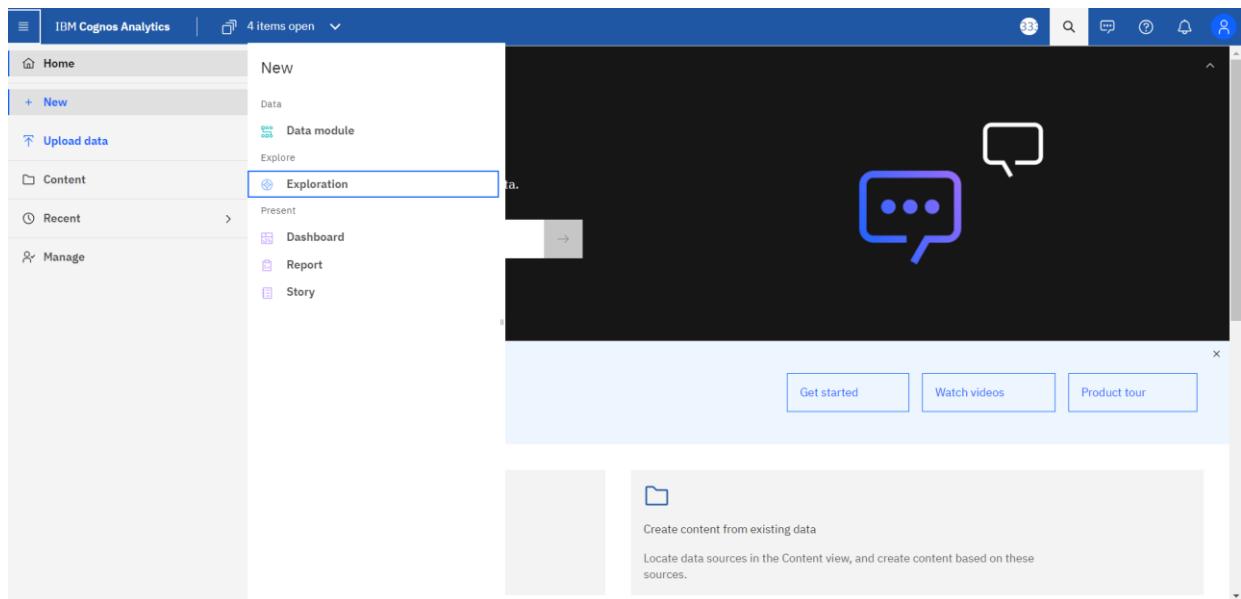
Search

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

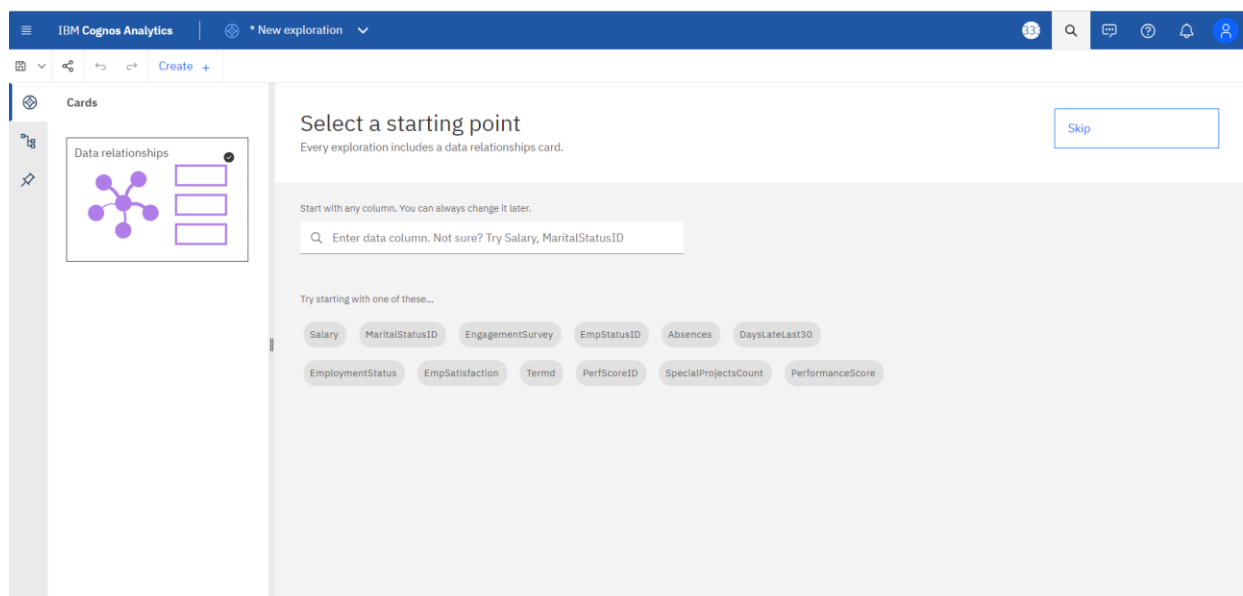
Filter...
Create calculation...
Create data group...
Create navigation path...
Hide from users
Remove
Format data...
Clean...
Sort descending
Sort ascending
Properties

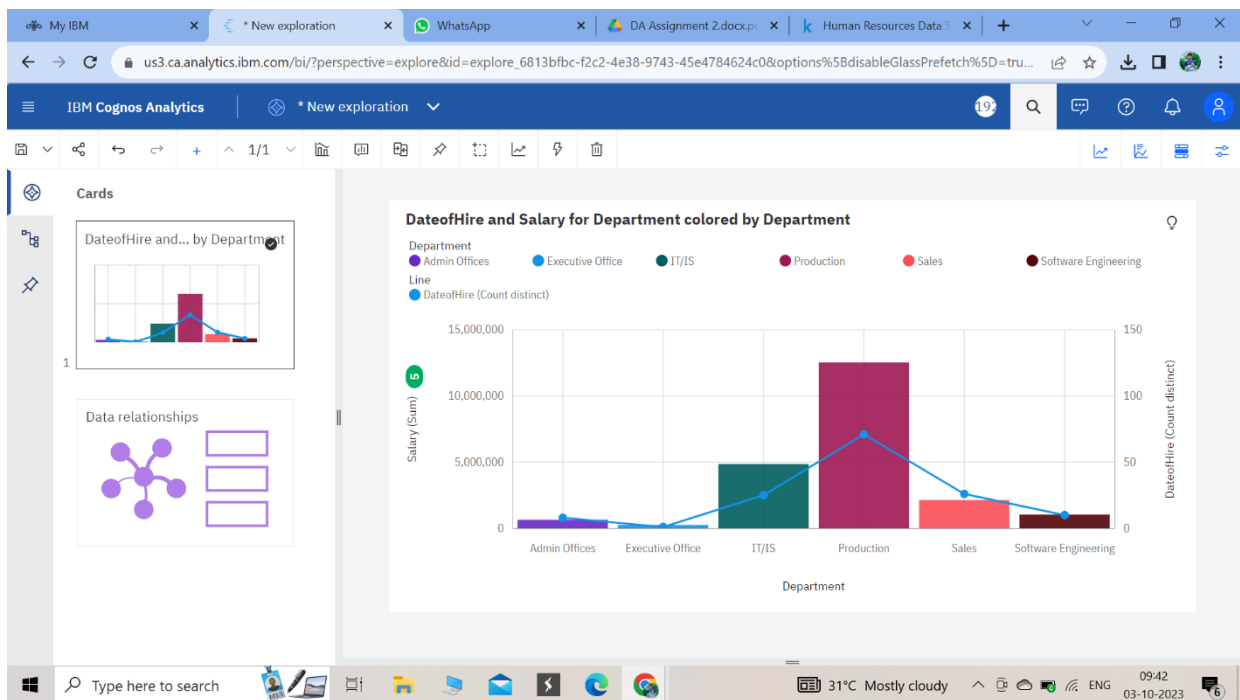
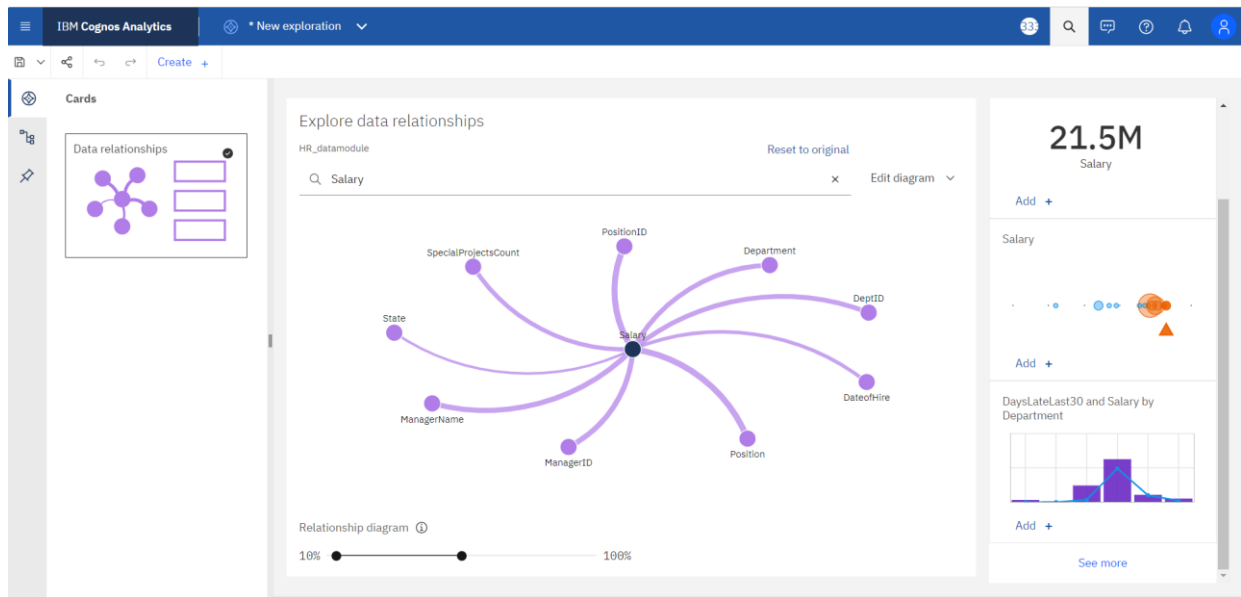
Explore the dataset:

Step1: Select the Exploration.



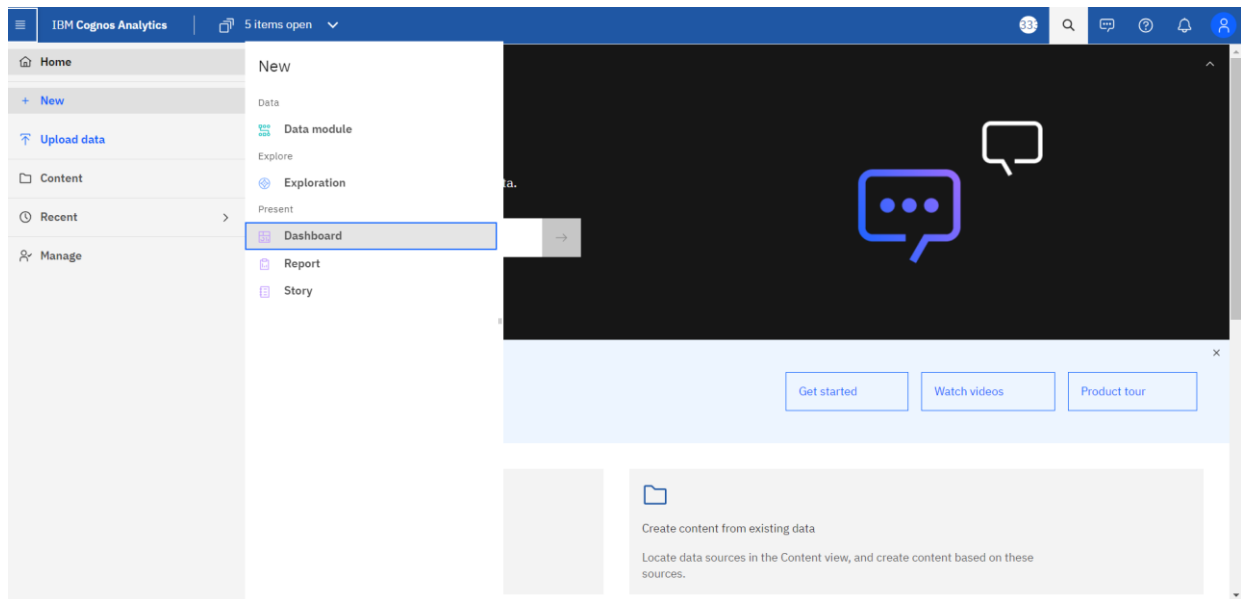
Step2: Explore the dataset.



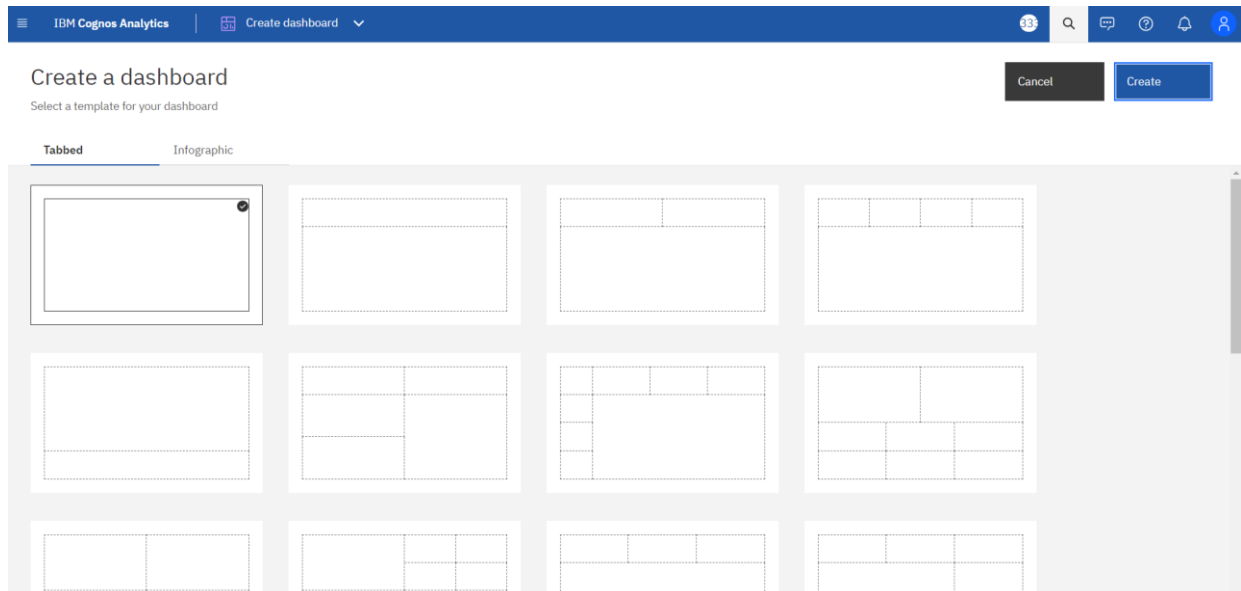


Visualize the Dataset:

Step 1: Create the Dashboard.



Step2: Create Template for the Dashboard.



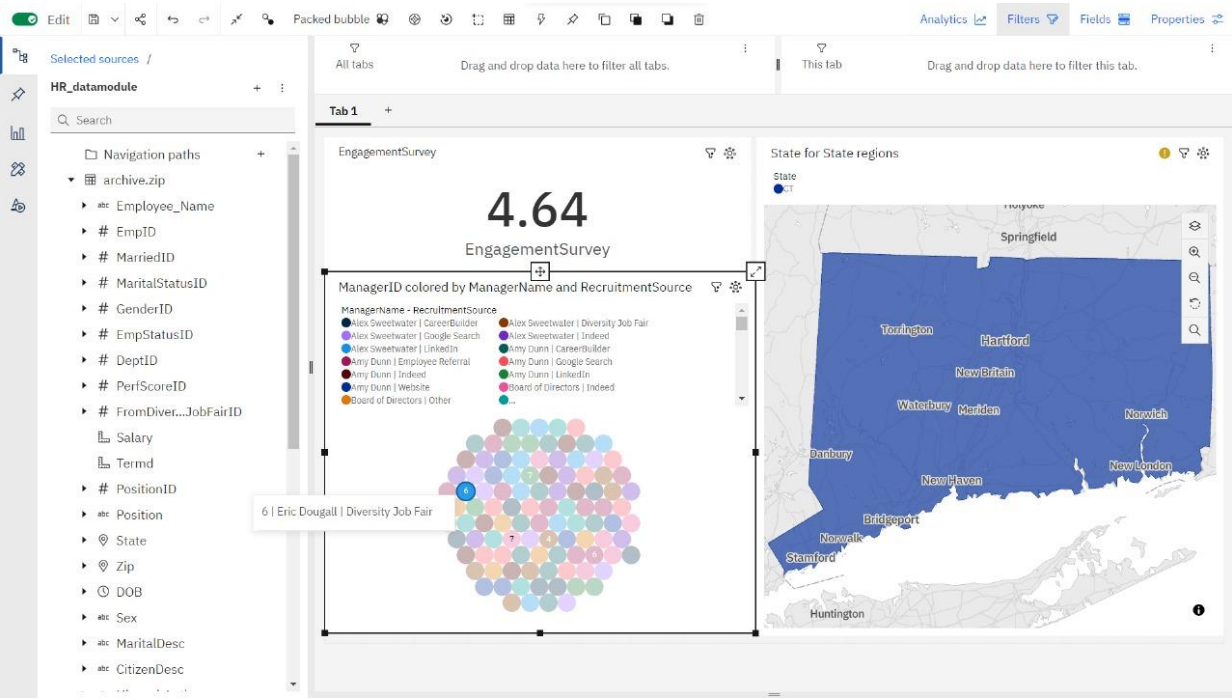
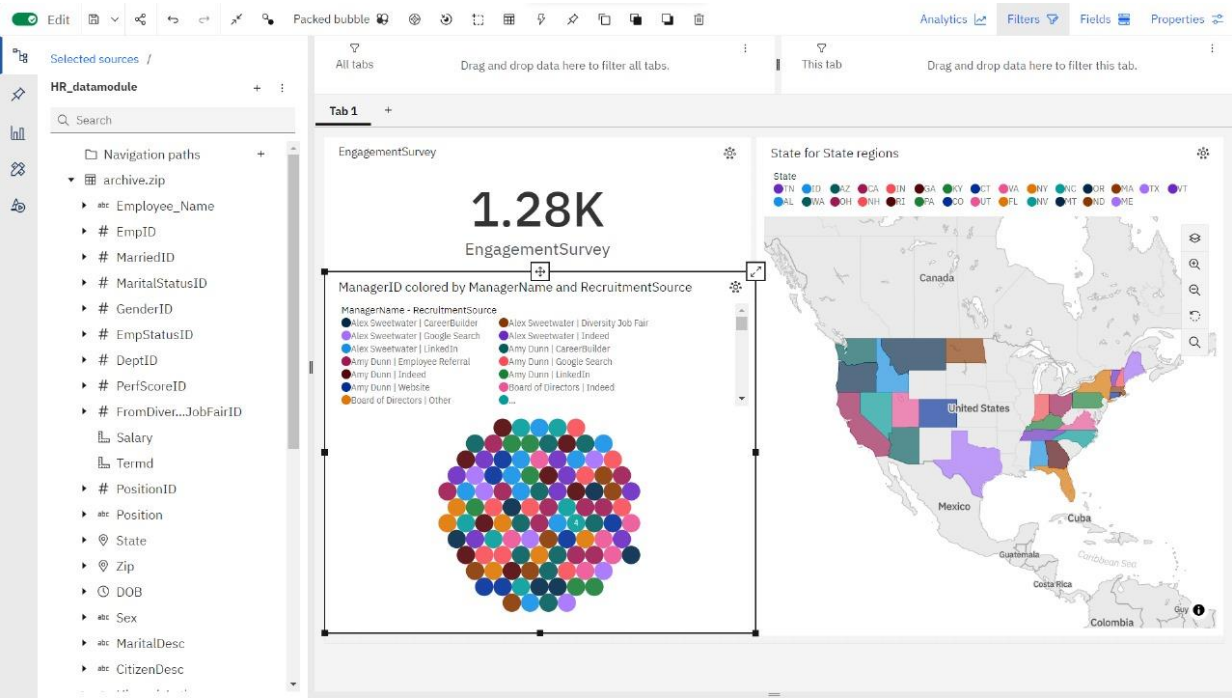
The screenshot displays the IBM Cognos Analytics dashboard editor. The interface includes a top navigation bar, a left sidebar with 'Data', 'Visuals', and 'Sources' sections, a central workspace for building the dashboard, and a right sidebar for configuring the selected visualization. The central workspace shows a 'Tab 1' with a bar chart. The right sidebar lists properties for the 'Bars' visualization, such as 'Length*', 'y-start', 'Target', 'Color', 'Repeat (column)', and 'Repeat (row)'. The bottom of the image shows a 'Select a source' button.

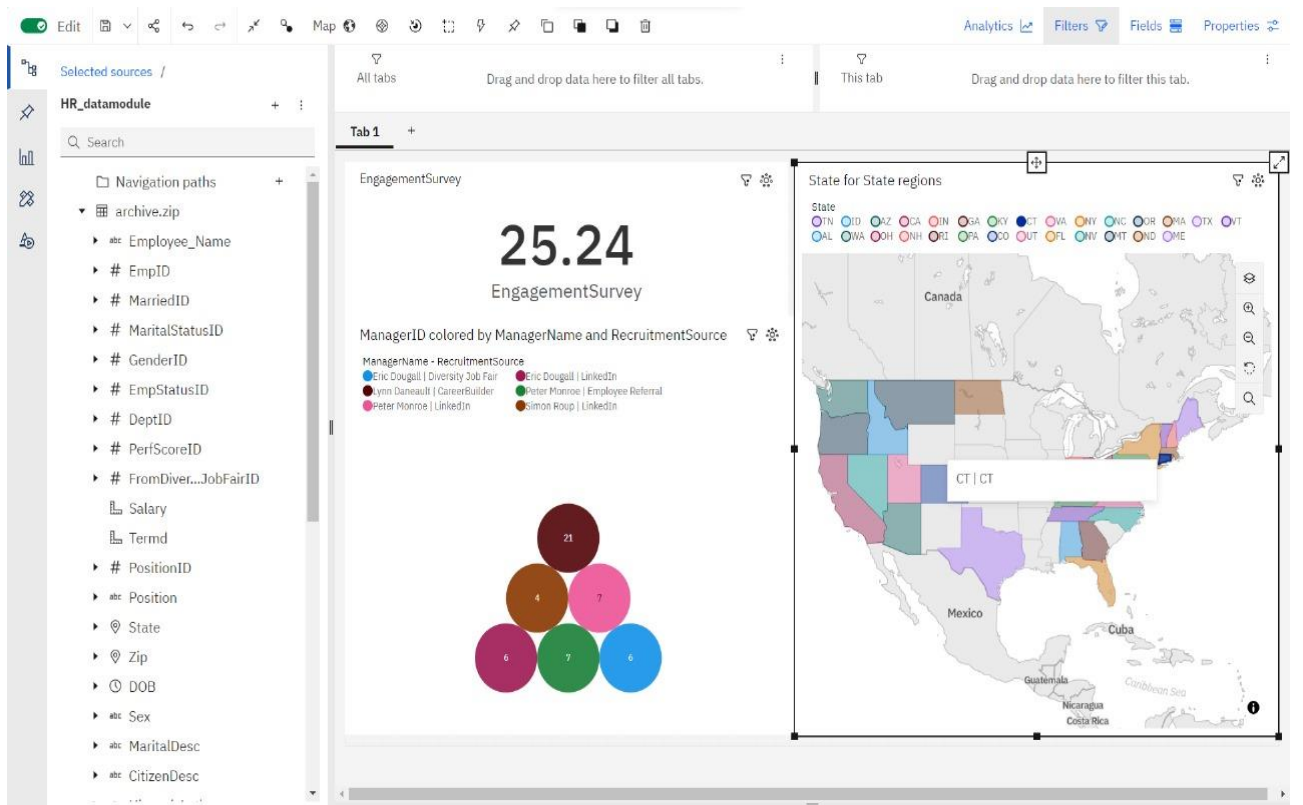
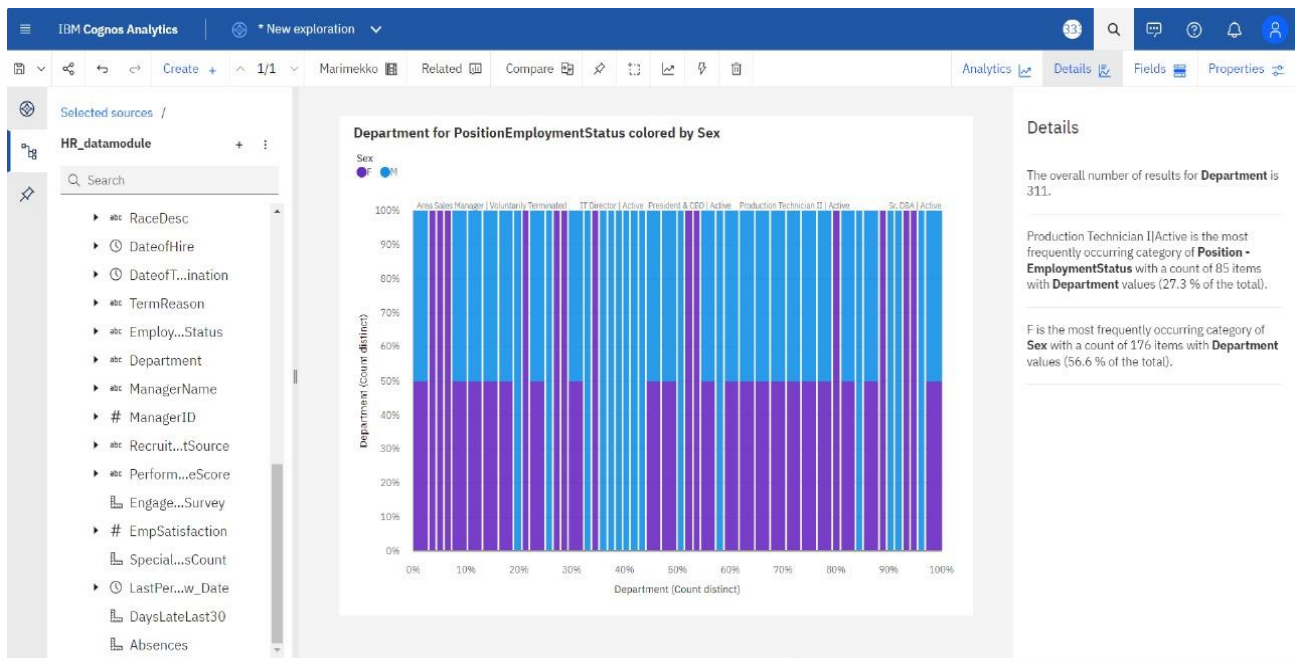
The screenshot displays the Tableau Desktop interface with a dashboard titled 'HR_datamodule'. The left sidebar shows a navigation pane with a file named 'archive.zip'. The main view area contains four visualizations:

- Sex by Sex:** A pie chart showing two segments, one labeled 56.6% (teal) and the other 43.4% (orange).
- ManagerID colored by ManagerName:** A bubble chart where bubbles are colored by manager name. The legend lists names like Alex Sweetwater, Brandon R. LeBlanc, David Stanley, Eric Dougall, Jimmy Dunn, Brannon Miller, Debra Houlahan, Ianet King, Hoard of Directors, Brian Champagne, Elijah Gray, Jennifer Zamora, and Michael Pankala.
- Salary:** A large text display showing '21.5M' with 'Salary' written below it.
- State for State regions:** A map of the United States where states are colored by region. A legend on the right lists state abbreviations and names.

The interface also includes a top navigation bar with tabs for 'All tabs' and 'This tab', and a search bar at the top left.

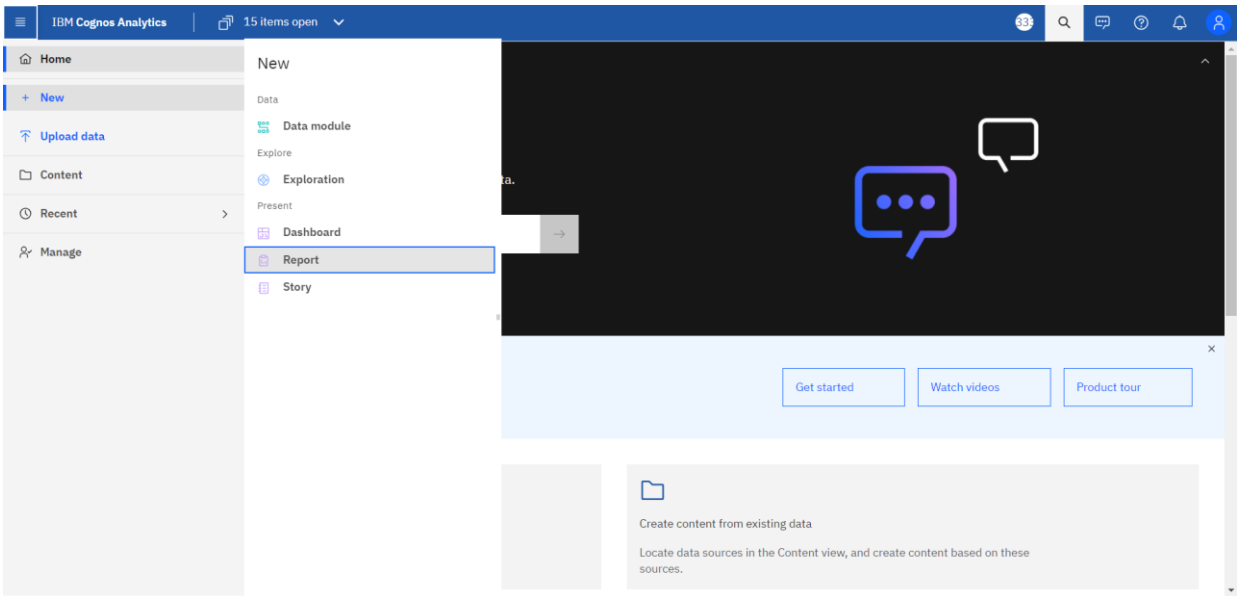
Dashboard



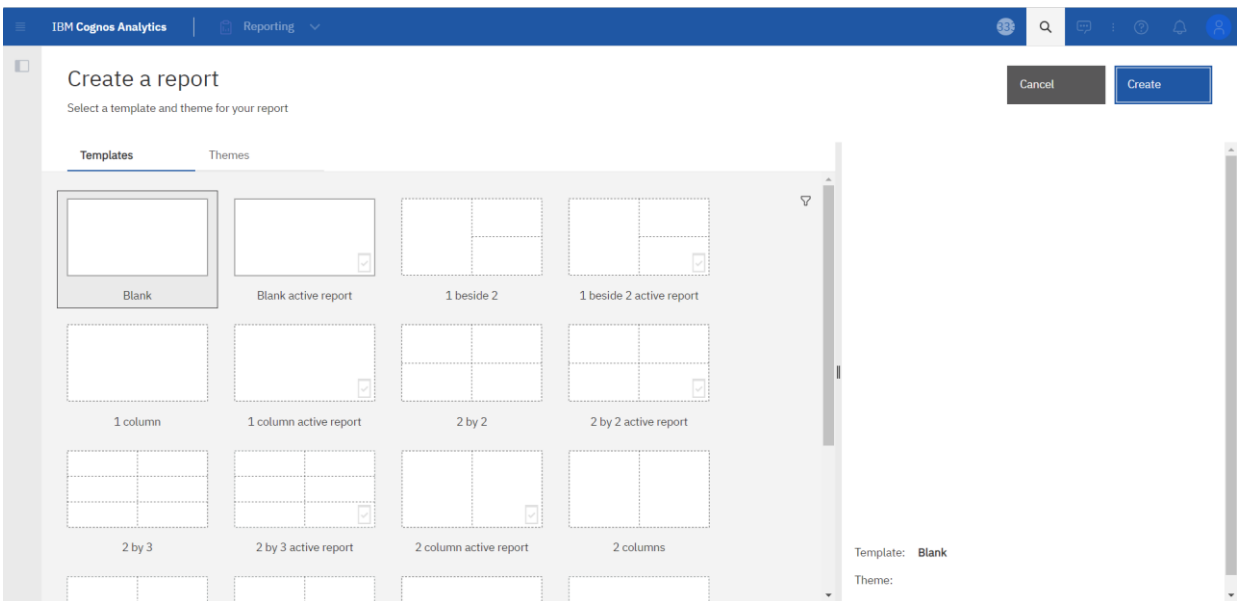


REPORT GENERATION:

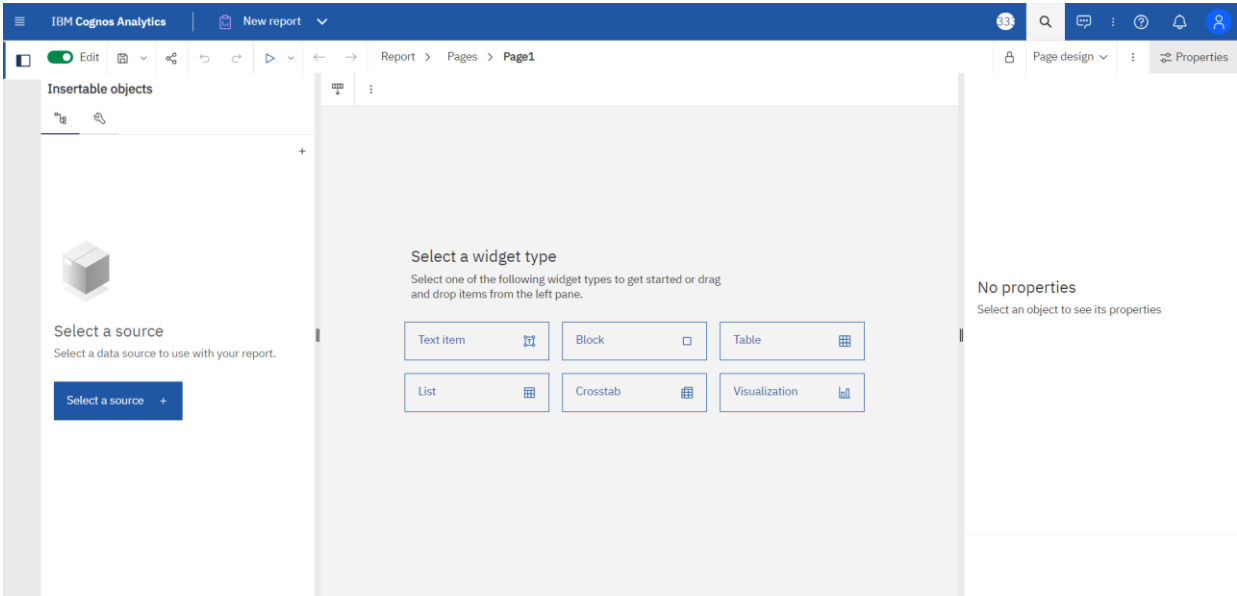
Step 1: Create the Report.



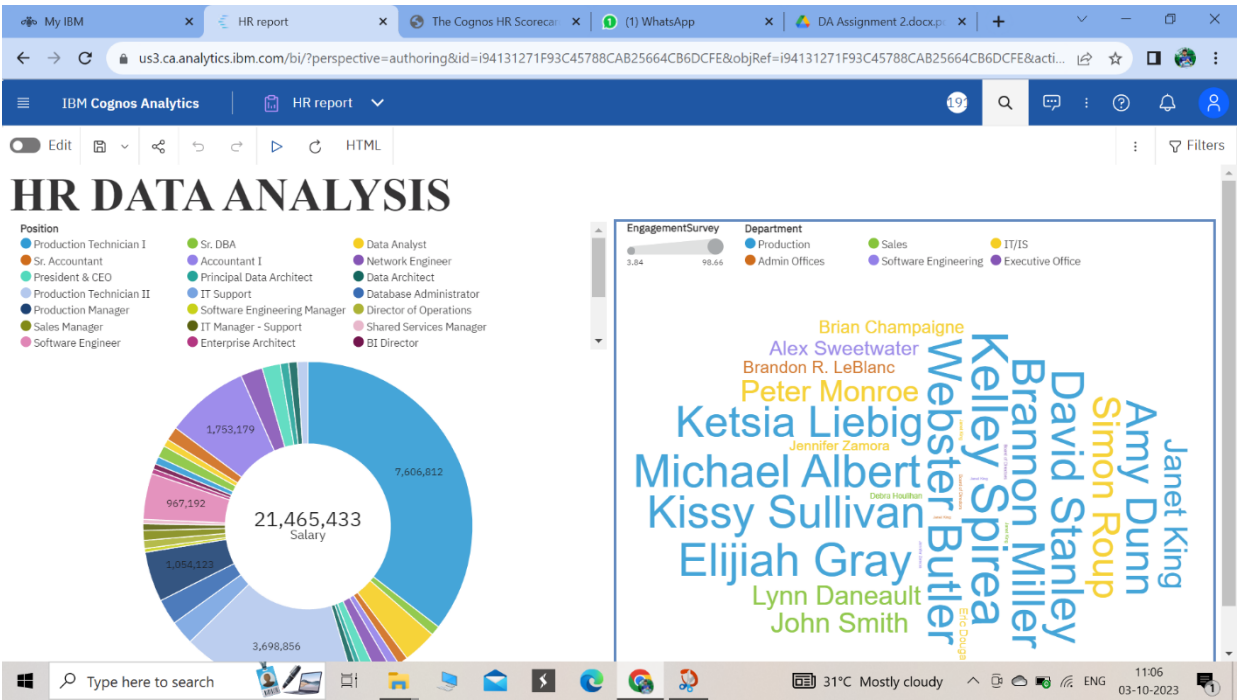
Step2: Create Template for the Report.



Step3: Choose widget type.

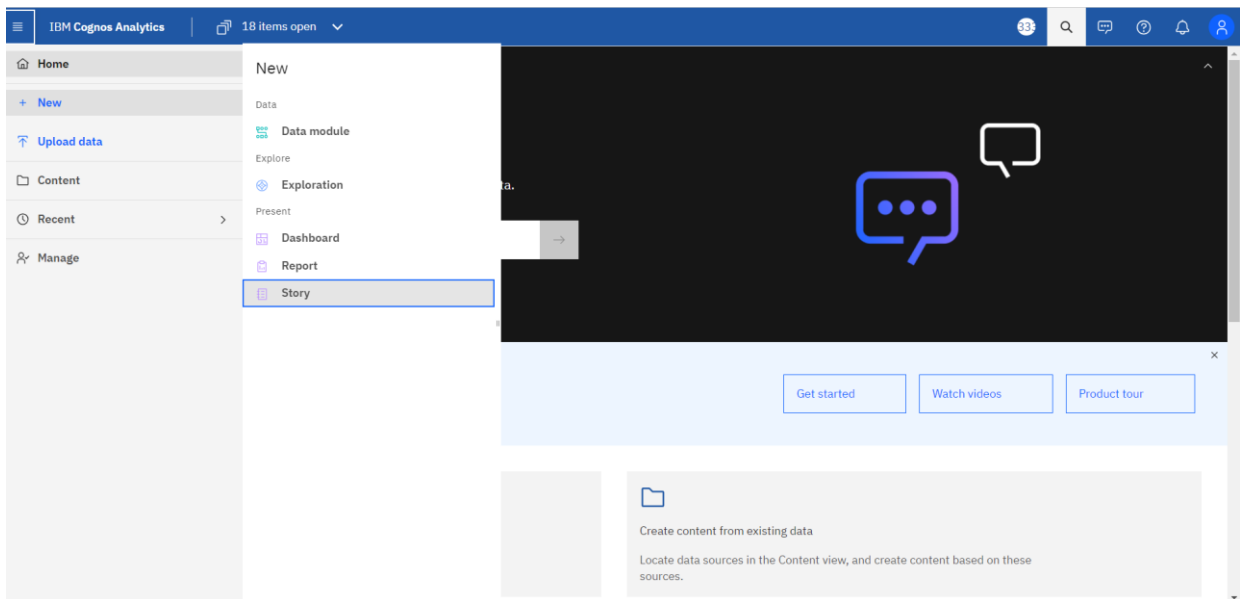


REPORT :

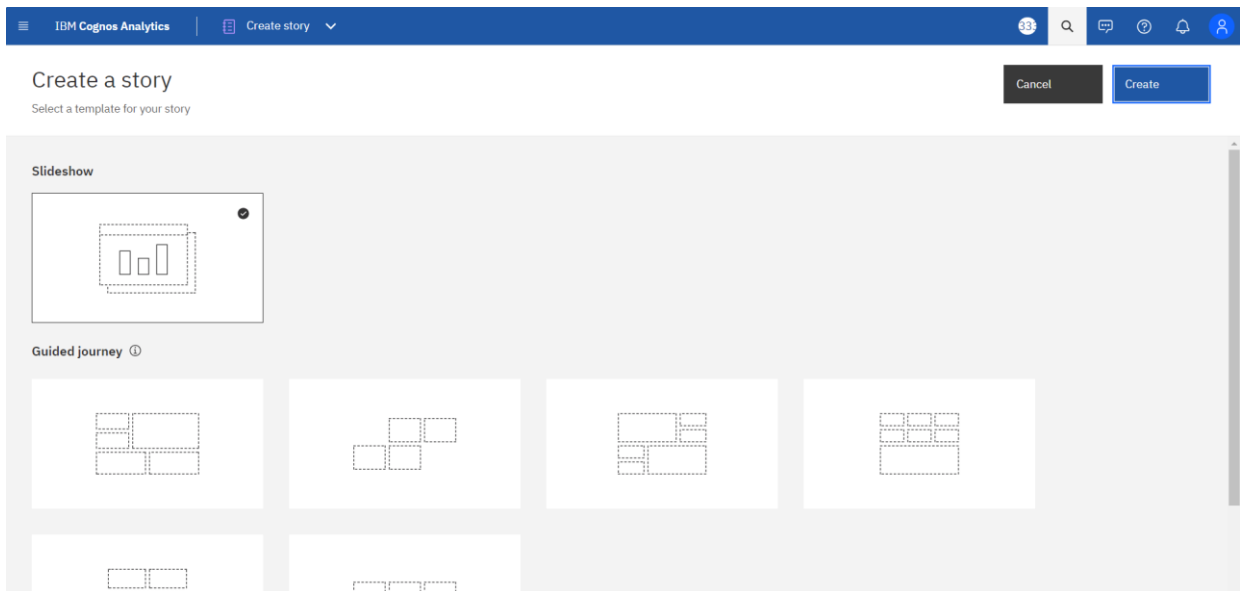


STORY GENRATION:

Step 1: Create the Story



Step 2: Create Template for the Story.



STORY:

