

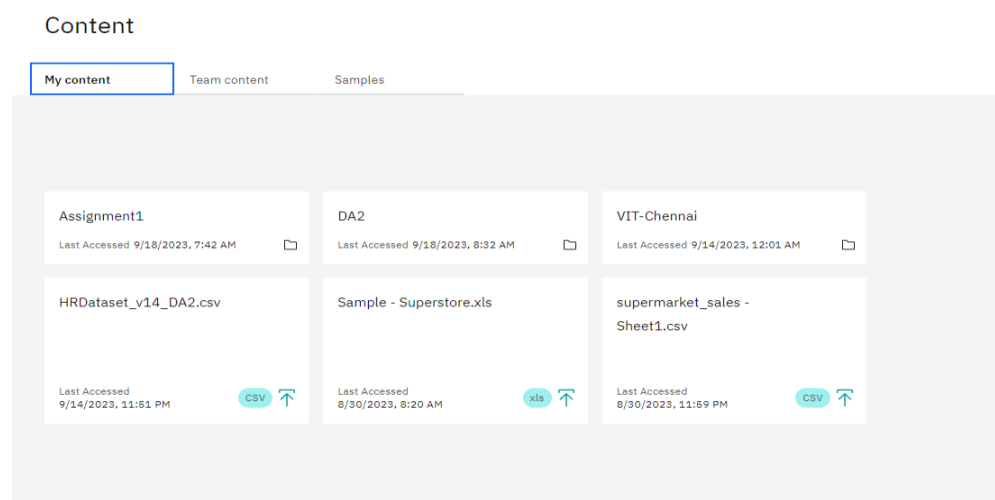
ASSIGNMENT – 2: -- The Cognos HR Scorecard: Measuring Success in Talent Management

Challenge: - Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard, Report and Story.

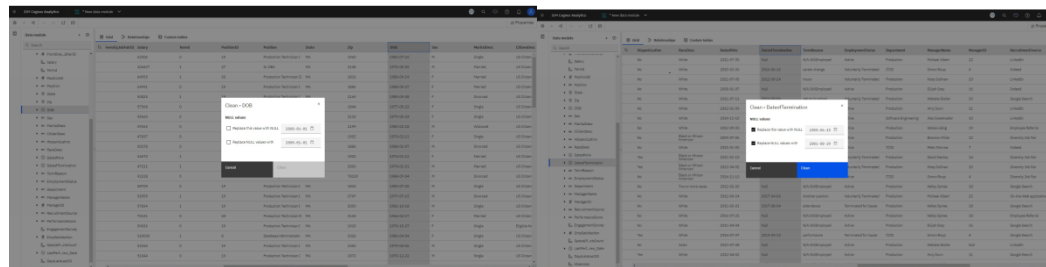
STEP-1: Uploading the Dataset & then Cleaning the Data

1. Create a File name DA2 & upload the Dataset that is provided in the given link.

Link: - [Human Resources Data Set | Kaggle](#)



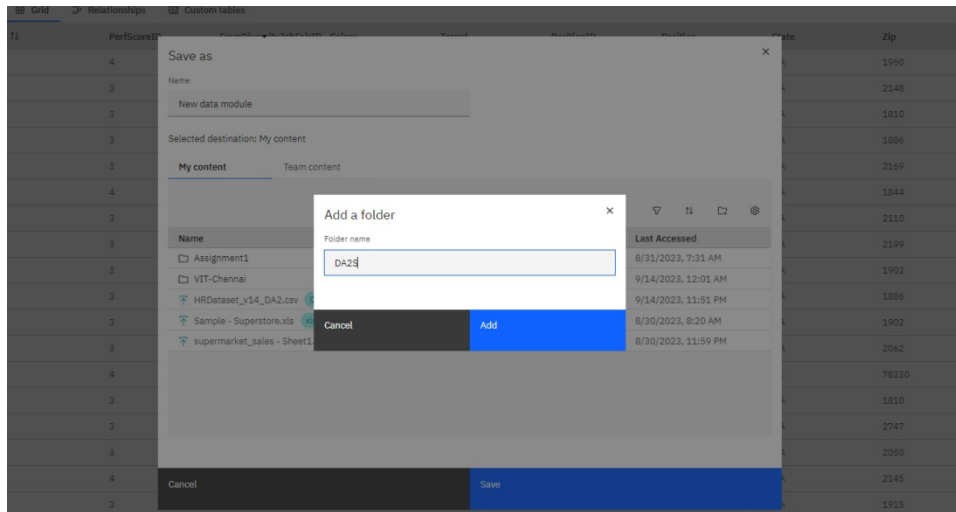
2. Cleaning the Data by removing unwanted rows & changing the null values to our convenience.



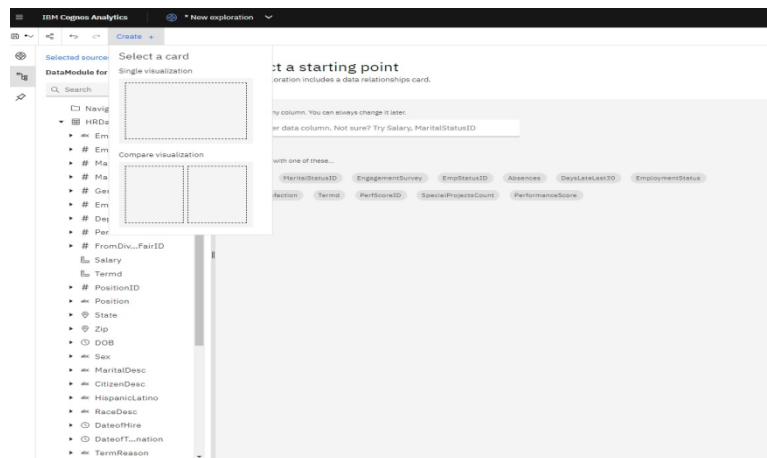
We replaced the Null Values with the value: -- 2001-06-29.

also, we split the DateOfHire into year, month, Day of the week.

3.We need to save the Dataset after the changes we made.



STEP-2: -- Creating the Visualization plots. (Exploring the Data) .



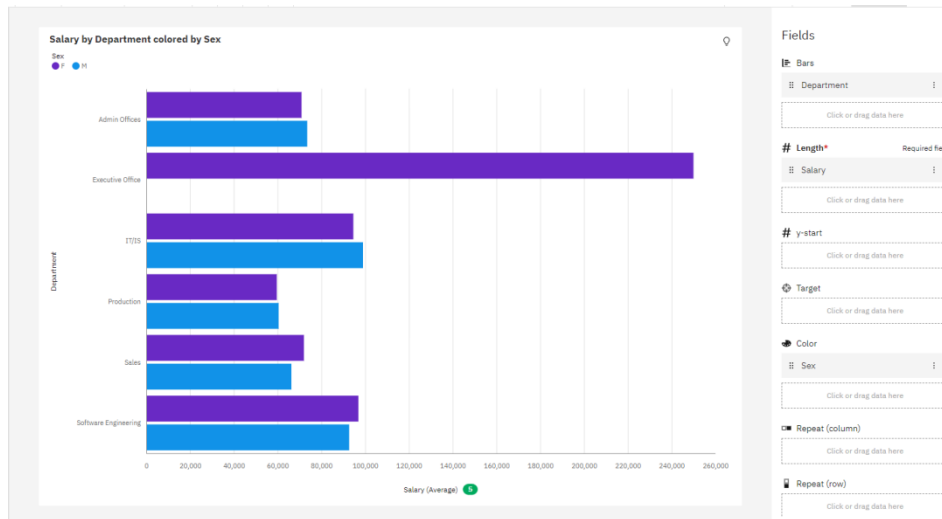
Let's create 6 visualizations that will help us to create a dashboard and the Story in the next steps.

1. Bar Visualization: -

Bars> Department ;

length > salary ; also summarize this with 'average'.

Color > sex.

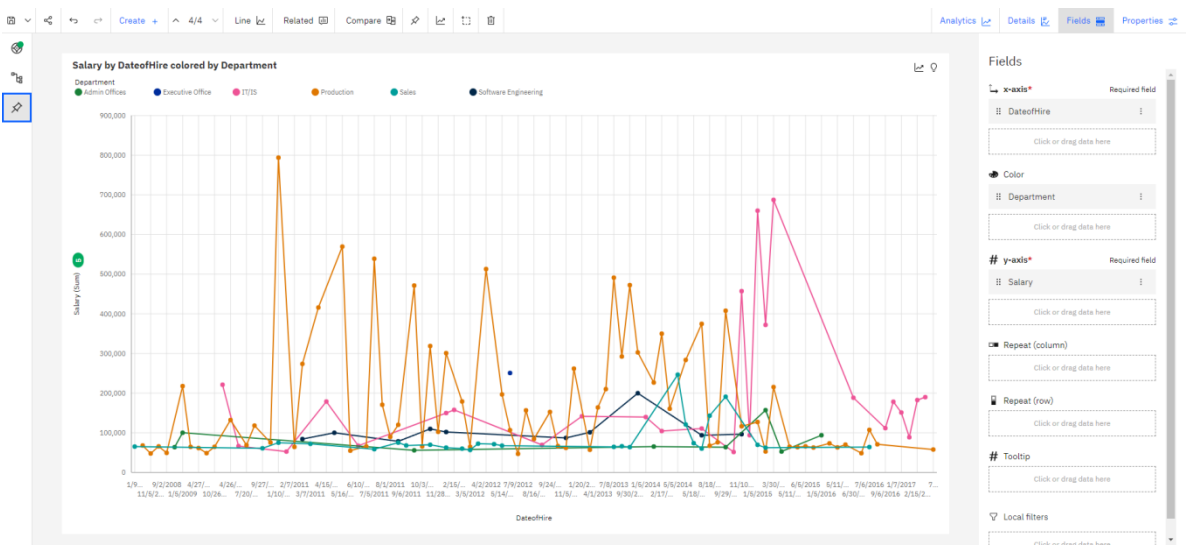


Similarly, we will make the remaining 5 visualizations.

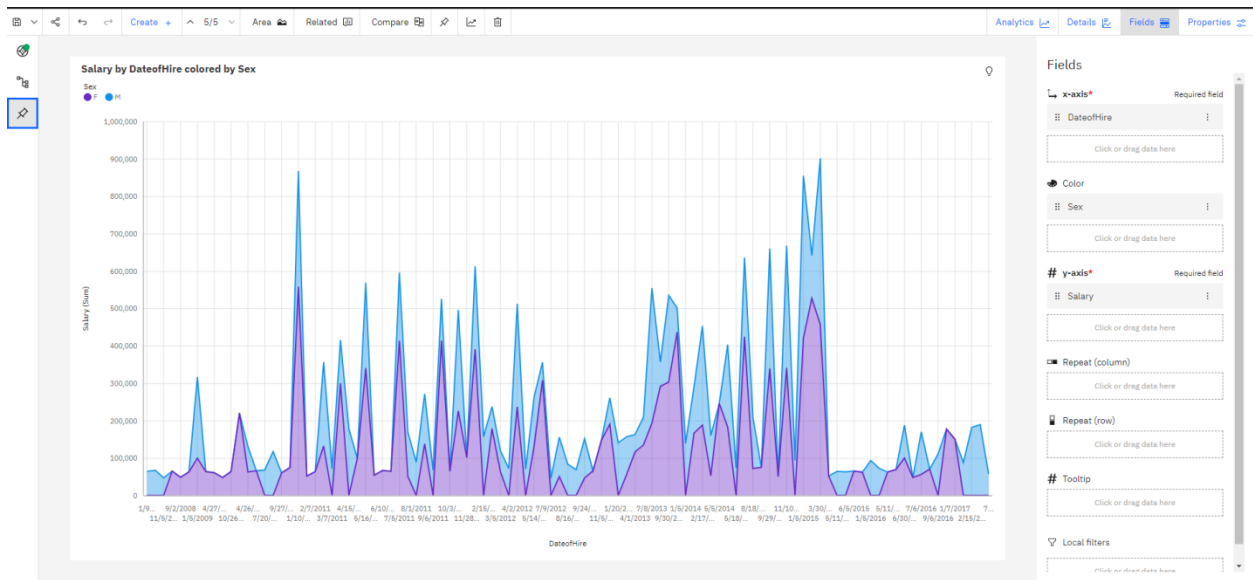
Line Chart, Area Chart, Pie Chart, Stacked Bar chart, Bubble chart.

The Screenshots of the visualizations I made are -->

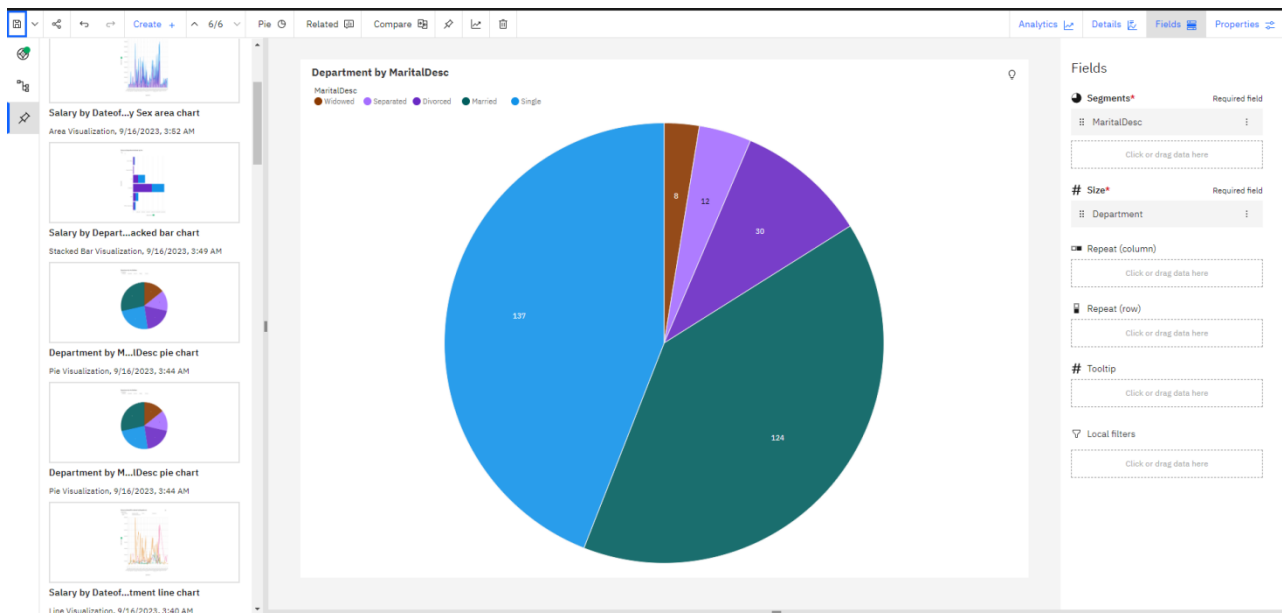
2.Line Chart:--



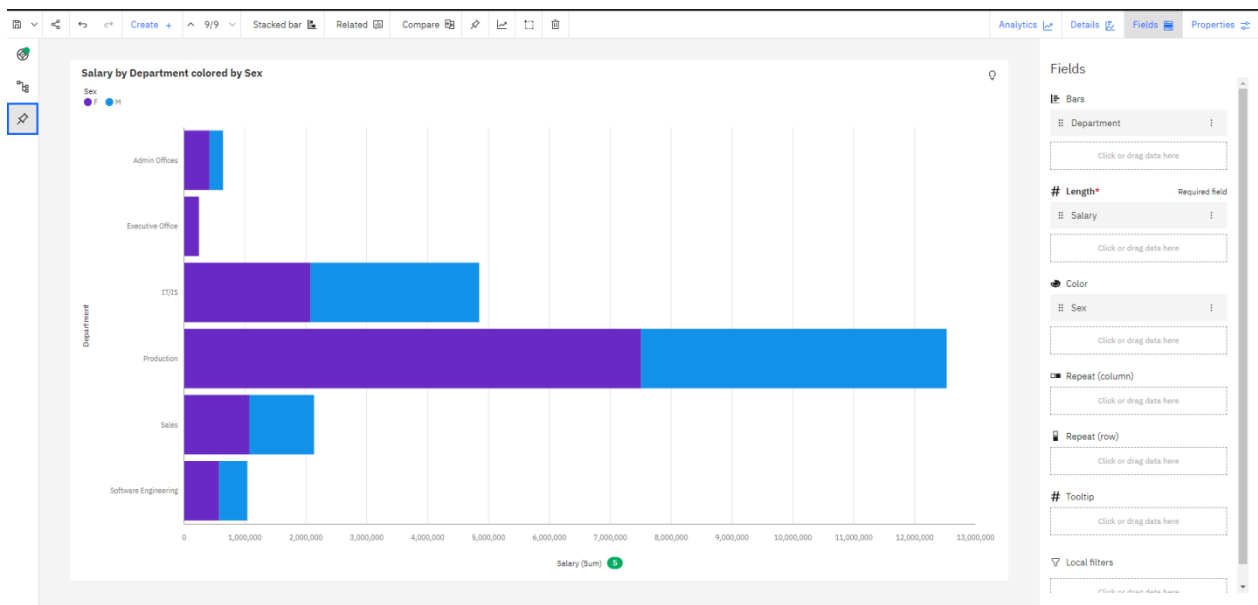
3.Area Chart:--



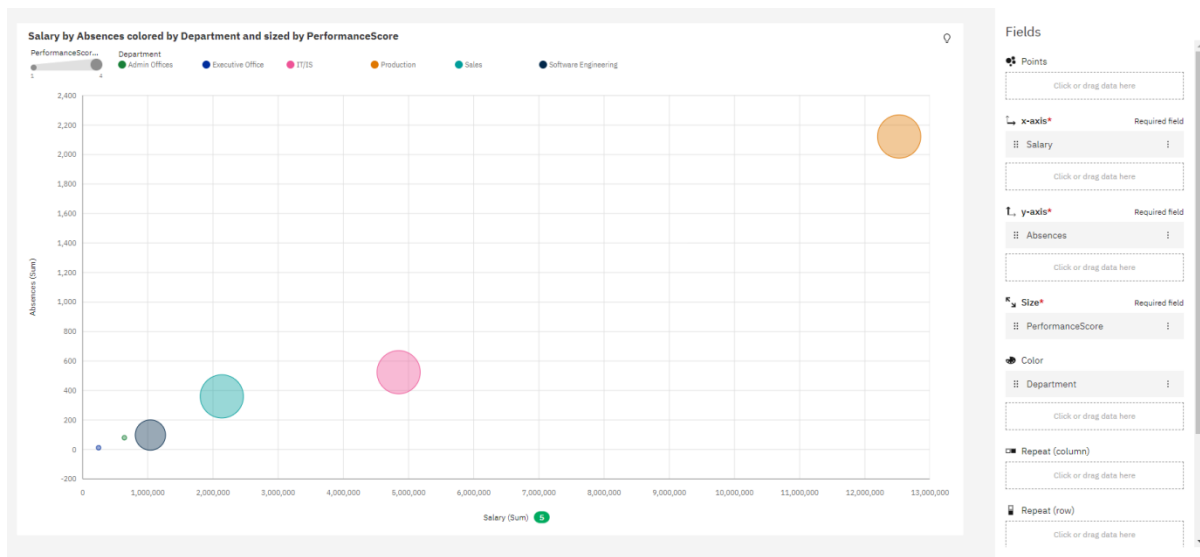
4. Pie Chart :-



5. Stacked Bar Chart :-



6. Bubble Chart :--



Now , Pin & Save all these Visualizations we made with names of the chart type.

STEP - 3 :-- Creating DashBoard for the DataModule provided .

Click on three horizontal lines symbol > Select 'Data Module'. > Select 'source page'.

Now , go to visualizations then select 'summary' visualization .

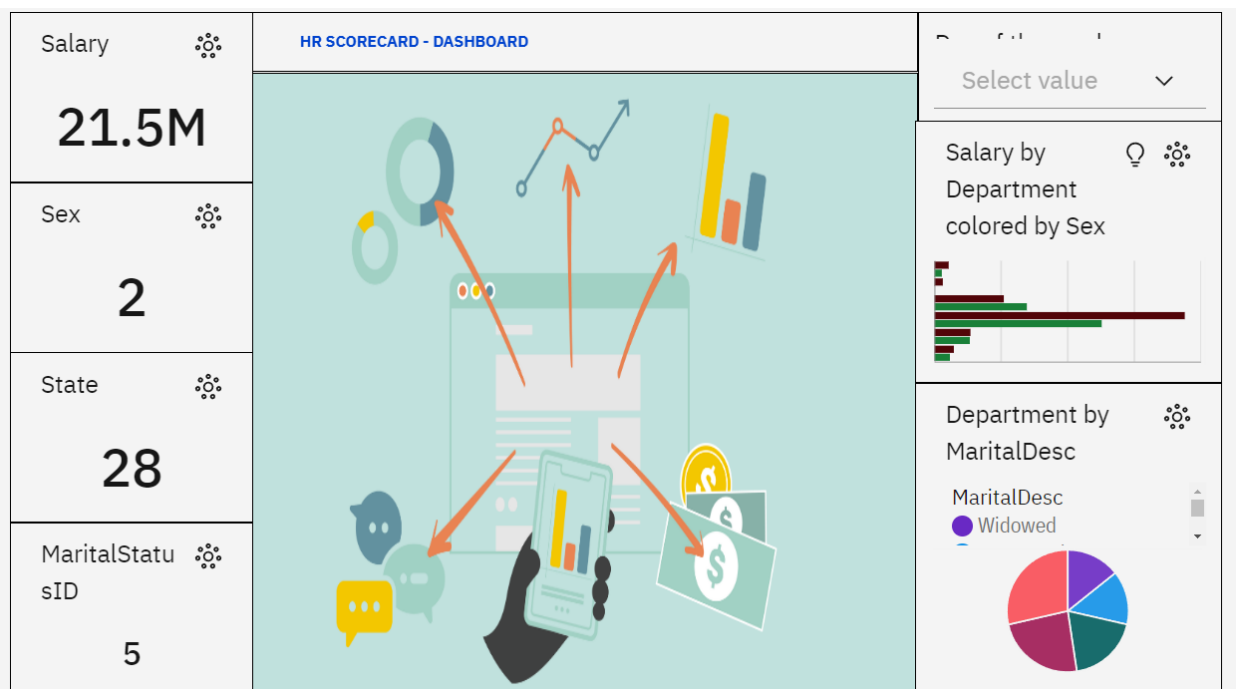
Ctrl+c then ctrl+V this summary boxes four time to get 4 summary visualizations . Make summary visualizations for 'salary' , 'sex' , 'State' , 'Marital ID' .

Then add an image from the widget option then put a link into it .

Then Add the 'Day of the Week' box so that we can see the '**Data insights**' of each day .

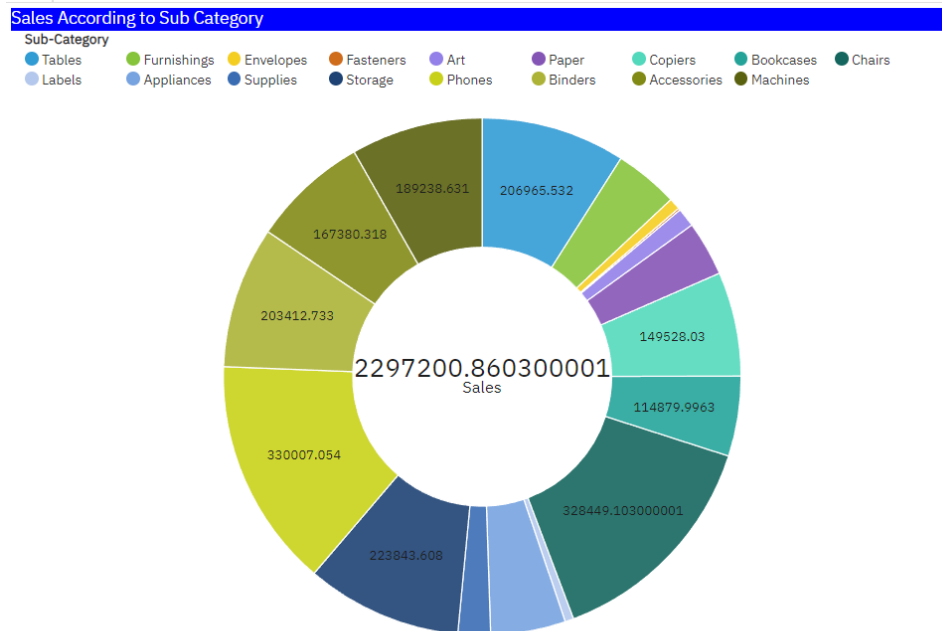
Then add the 2 visualizations for statistical analysis .

At the end we will get this Dash Board: --



Now save the Dashboard for future presentation use.

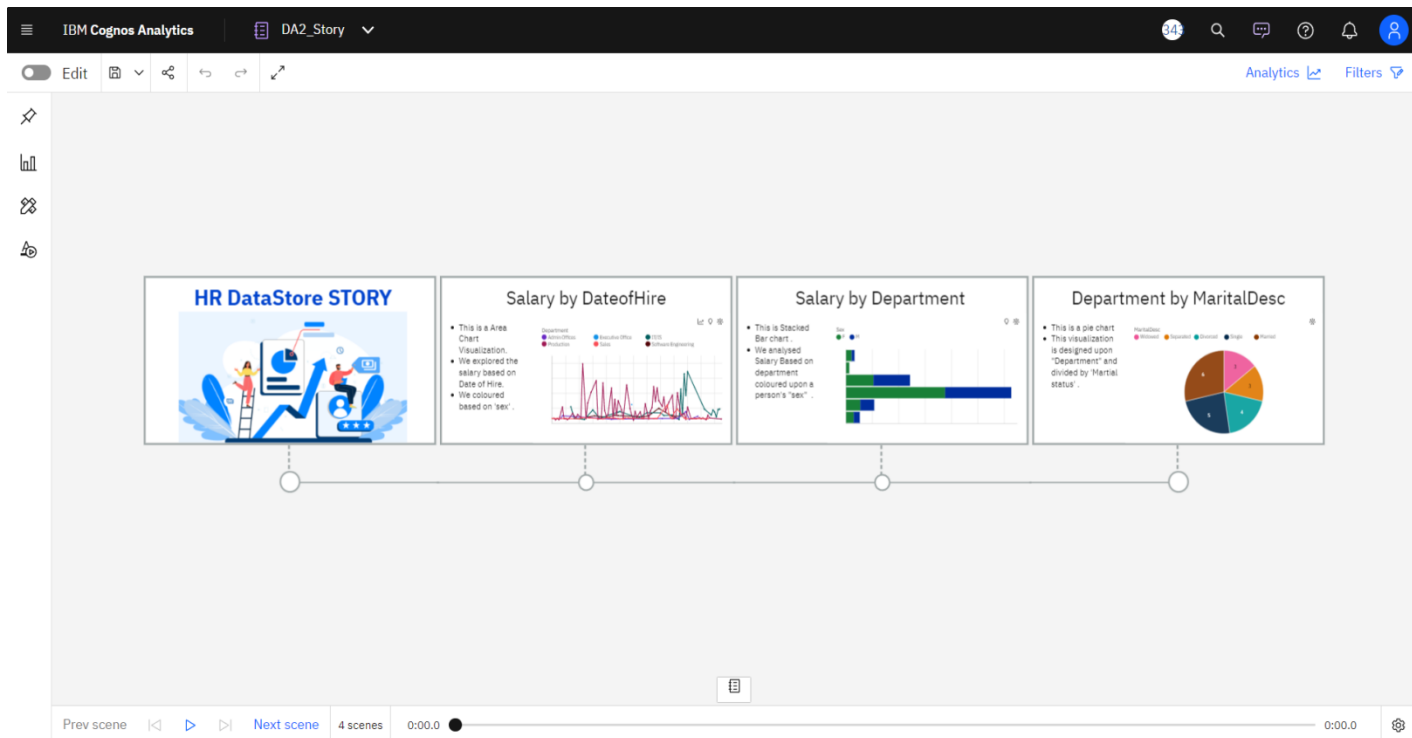
Report: --



STORY: --

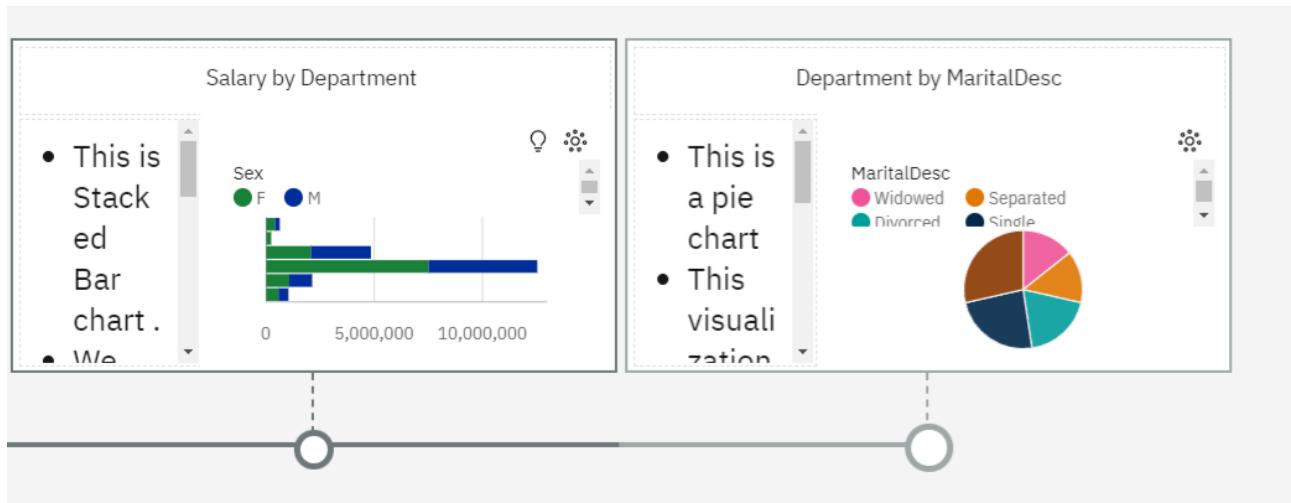
Three horizontal lines(open menu) > story (Visual Narrative - movies are made of up - movies are progression of scenes) > different templates - (we will look 2 to 3 templates) - go to last bottom right templates that is line connected one .

By click on the '|>' symbol we can see the story mode of each part we made. With that we can get the narrative of the writer or presenter for better insights of Data .



In stories - We can create interesting narrations . Main point of the story is it should play like a movie . While watching the story the user need to grasp what the Data is trying to convey . - Pin & Save .





THE END OF THE ASSIGNMENT.