

HR ANALYSIS VISUALIZATION

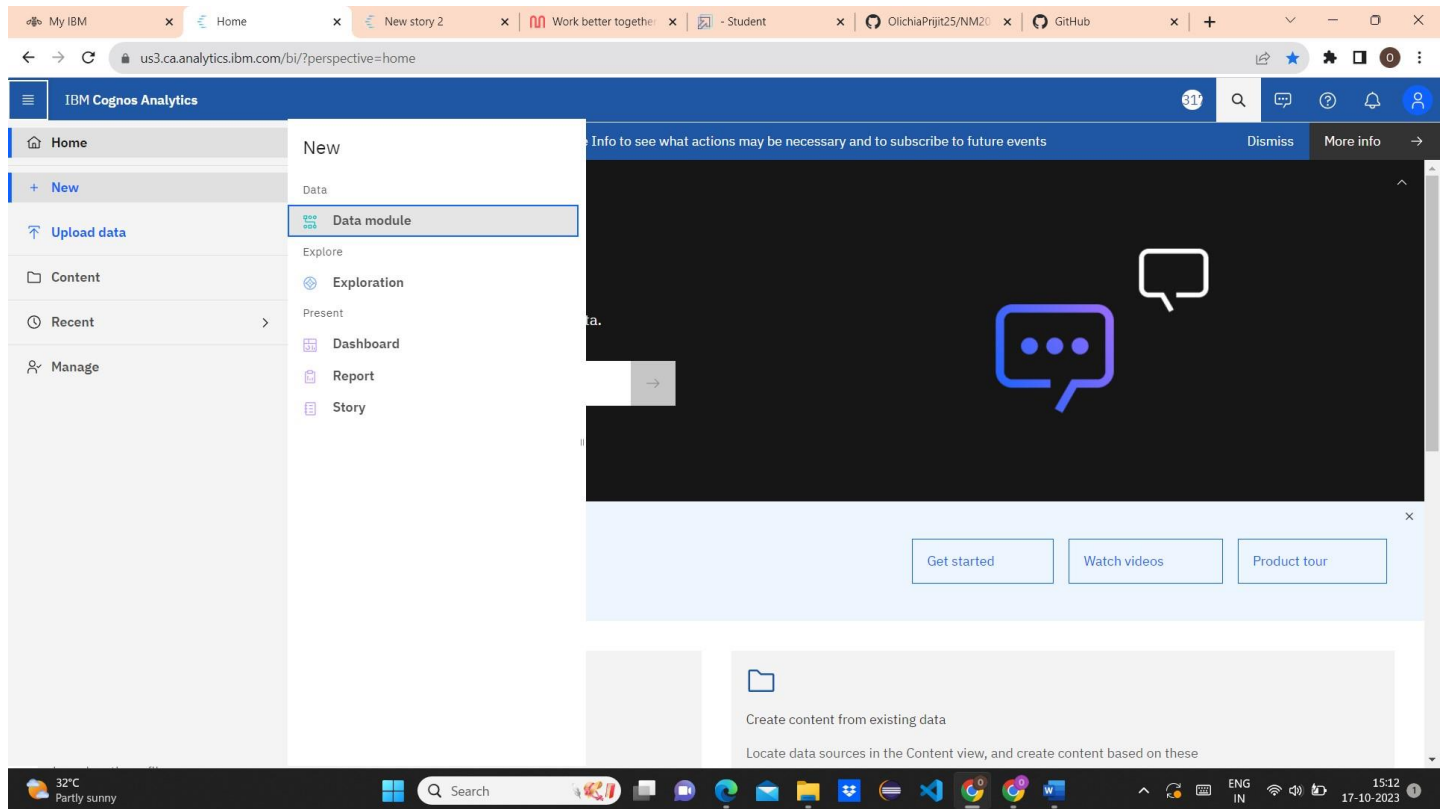
NAME : Olichia Prijit B

1: UPLOAD THE DATASET(CSV FILE) IN COGNOS.

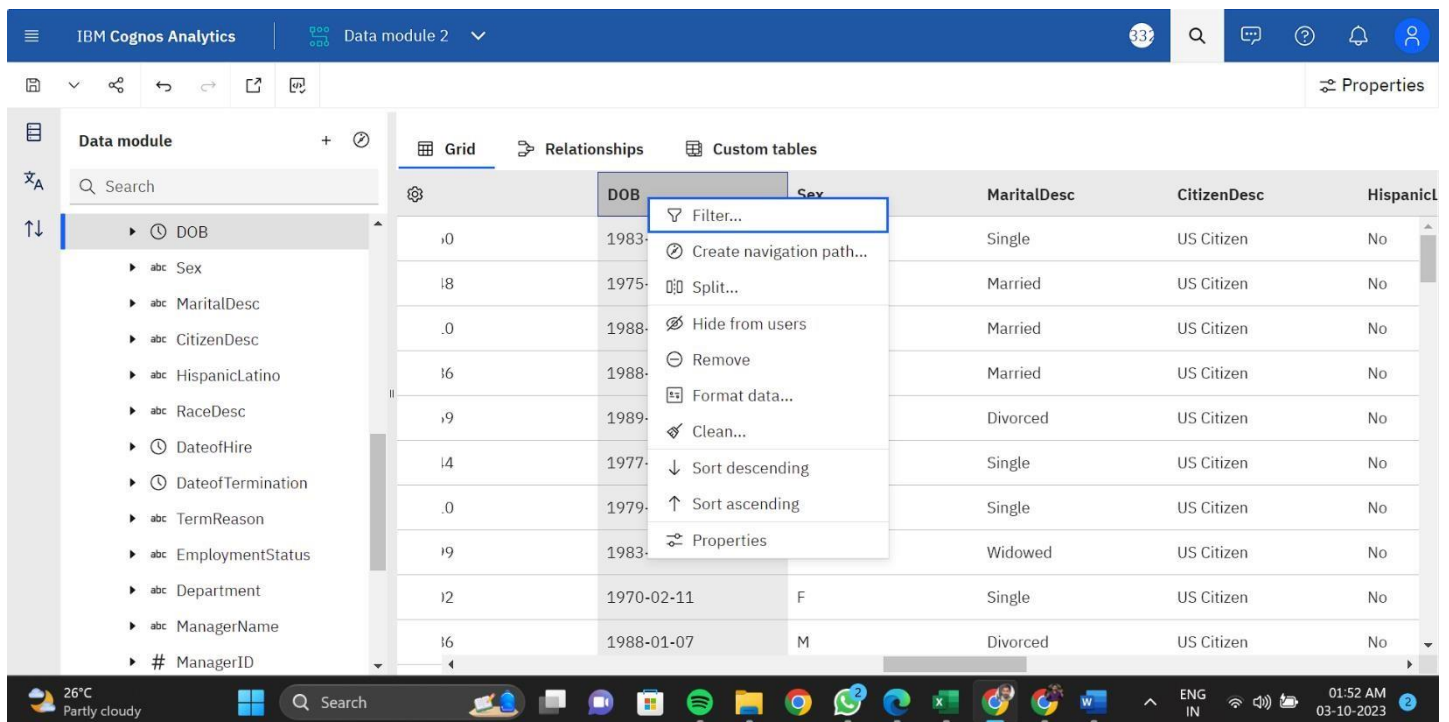
The screenshot shows the IBM Cognos Analytics home page in a web browser. The browser's address bar displays 'us3.ca.analytics.ibm.com/bi/?perspective=home'. The page features a dark header with the 'IBM Cognos Analytics' logo and navigation icons. The main content area has a dark background with the text 'Get quick answers with the Assistant' and a search bar. Below this, there's a light blue section titled 'Introduction to Cognos Analytics' with buttons for 'Get started', 'Watch videos', and 'Product tour'. At the bottom, there are two light gray boxes: 'Upload data and start creating content' and 'Create content from existing data'. The Windows taskbar at the bottom shows the date as 17-10-2023 and the time as 15:00.

This screenshot shows the 'Upload data and start creating content' page in IBM Cognos Analytics. A file explorer window is open, displaying the contents of the 'Assessment 2' folder. The file 'HRDataset_v14' is selected. The file explorer shows the file's name, date modified (02-10-2023 19:42), and type (Microsoft Excel). The background page has a large text area for uploading files and a 'Cancel' button at the bottom. The Windows taskbar at the bottom shows the date as 17-10-2023 and the time as 15:09.

2: CREATE DATA MODULE



DELETE OR REMOVE UNNECESSARY VALUES OR COLUMNS:



3: EXPLORATION OF DATASET

SELECT EXPLORATION:

My IBM

Home

New story 2

Work better together

Student

OlichiaPrijet25/NM20

GitHub

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics

1 item open

Home

New

Upload data

Content

Recent

Manage

New

Data

Data module

Explore

Exploration

Present

Dashboard

Report

Story

Get started

Watch videos

Product tour

Create content from existing data

Locate data sources in the Content view, and create content based on these sources.

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Search

exploration 2

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us3.ca.analytics.ibm.com/bi/?perspective=explore&id=IAA5BE0F64CDF4FC5BA29766156867B38&objRef=IAA5BE0F64CDF4FC5BA29766156867B38&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics

exploration 2

2/2

Area

Related

Compare

Analytics

Details

Fields

Properties

Cards

ManagerID color...aysLateLast30

Salary by Date...y EmpStatusID

Data relationships

Salary by DateofHire colored by EmpStatusID

EmpStatusID

1

2

Salary (Sum)

DateofHire

Details

Across all values of DateofHire and EmpStatusID, the sum of Salary is over 7.0 million.

The summed values of Salary range from over 52 thousand to almost 797 thousand.

Salary is unusually high when the combination of DateofHire and EmpStatusID is 2015-03-30 and 1.

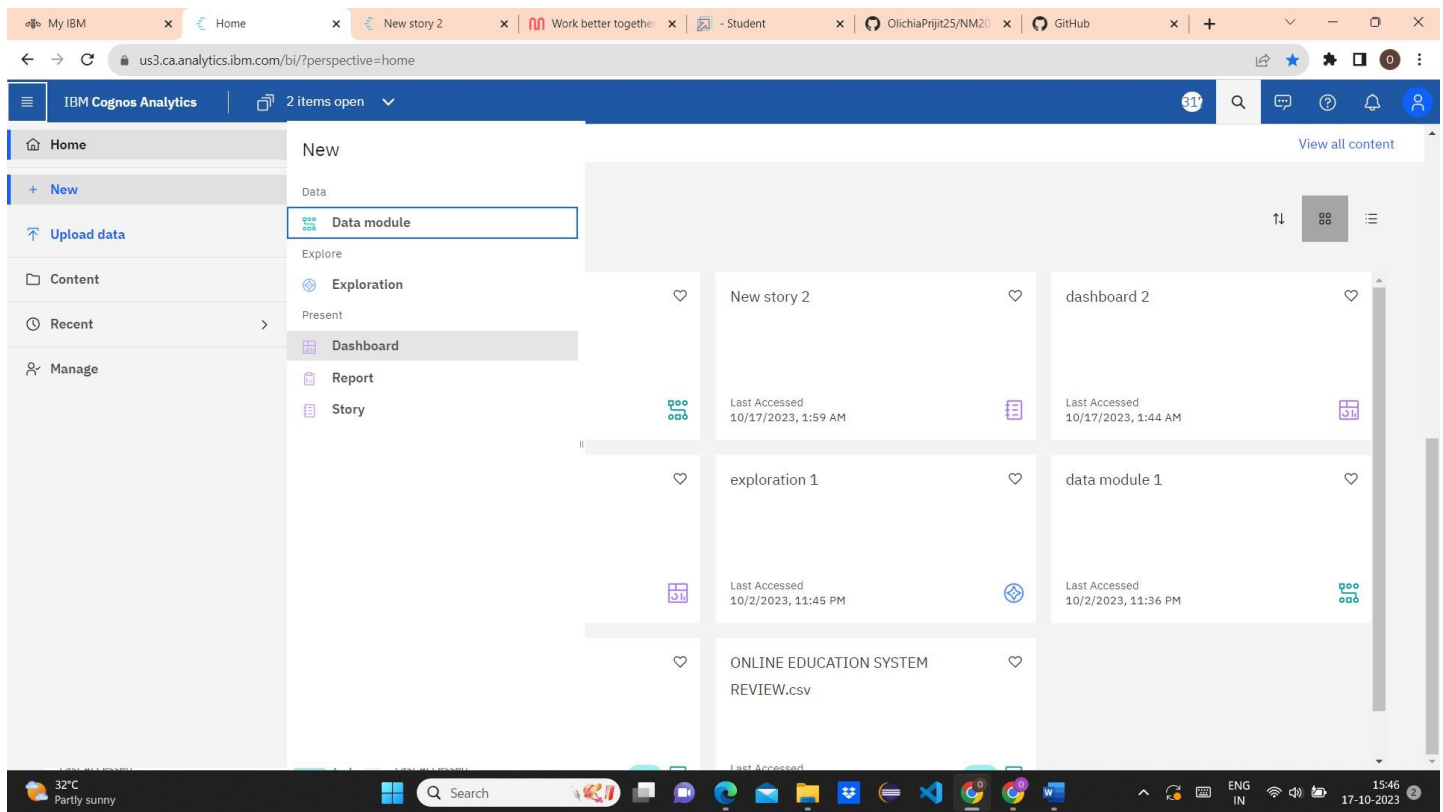
Salary is unusually high when EmpStatusID is 1.

For Salary, the most significant values of DateofHire are 2015-03-30, 2011-01-10, and 2015-01-05, whose respective Salary values add up to over 2.6 million, or 37.4 % of the total.

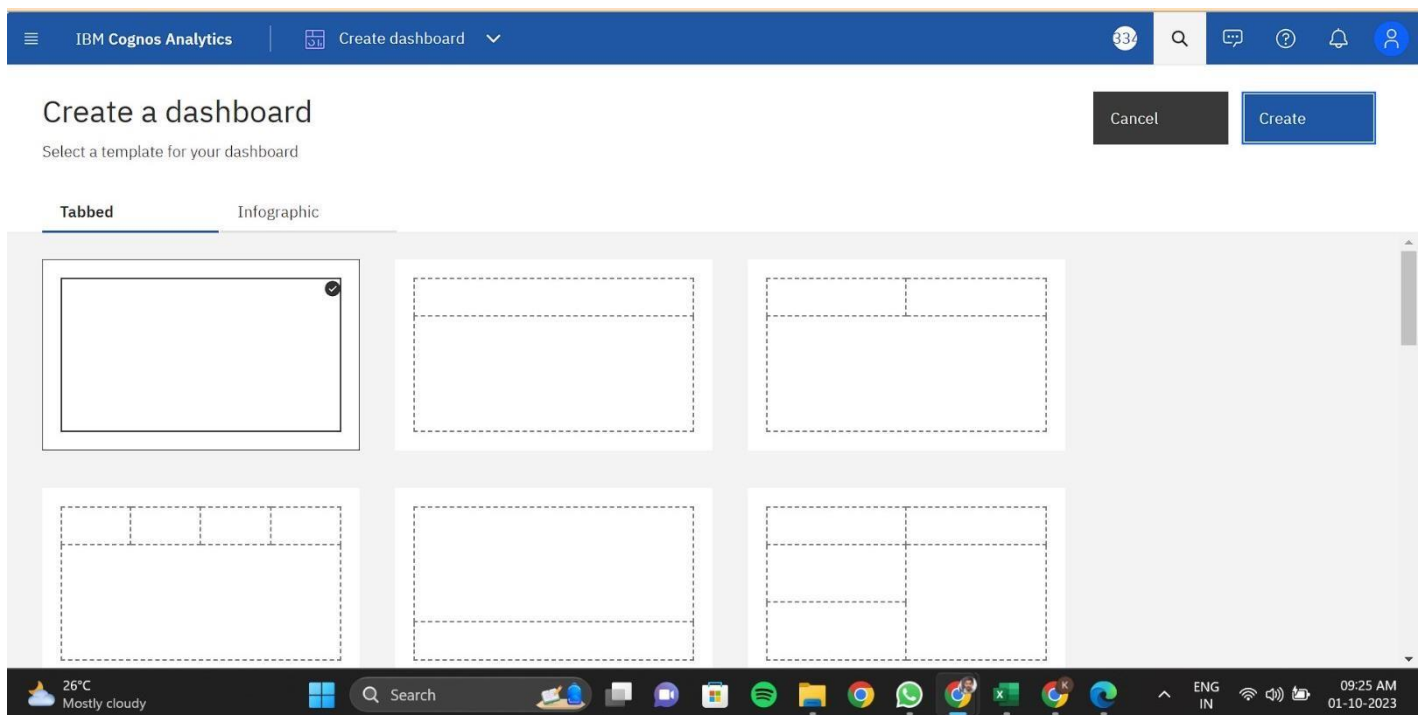
For Salary, the most significant value of EmpStatusID is 1, whose respective Salary values add up to over 3.9 million, or 56.2 % of the total.

4. VISUALIZATION OF DATASET

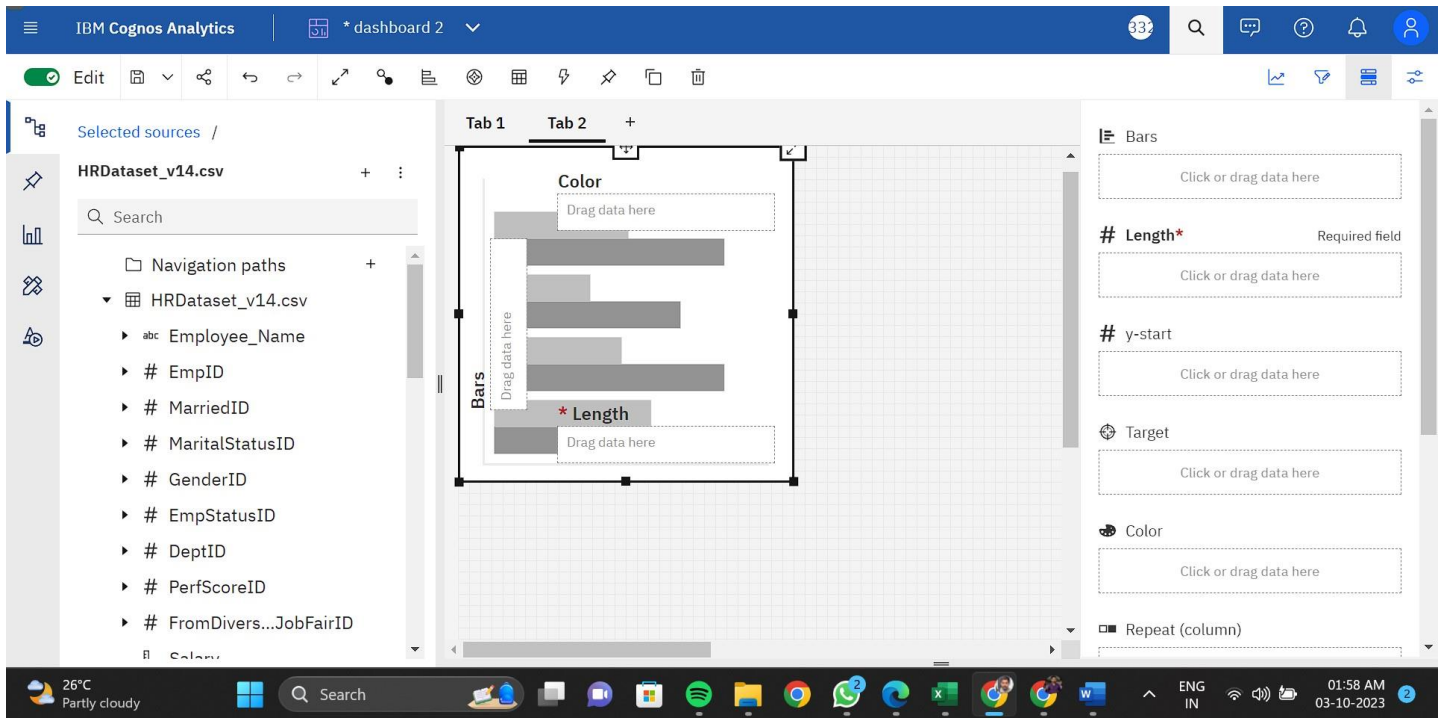
CREATE DASHBOARD:



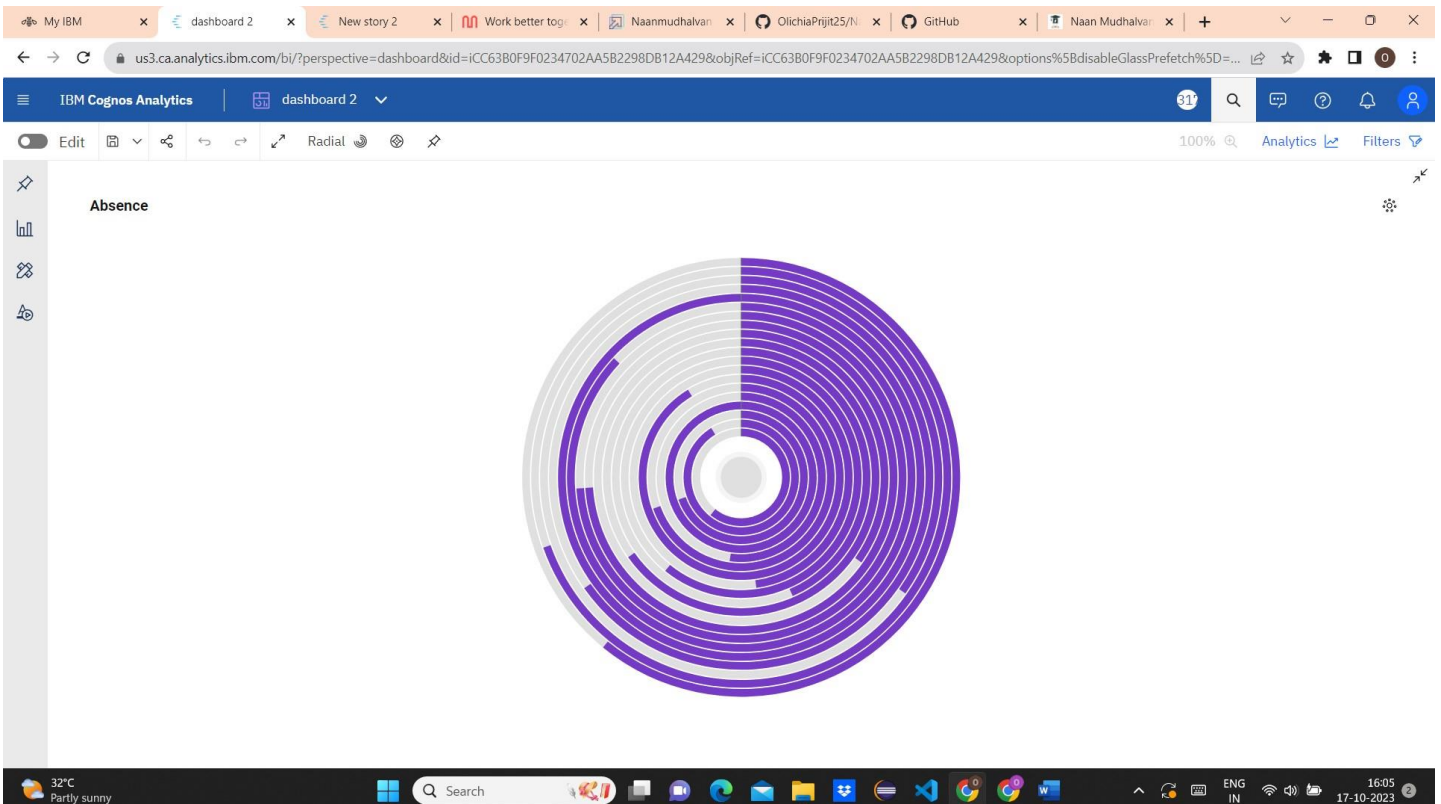
CHOOSE TEMPLATE:

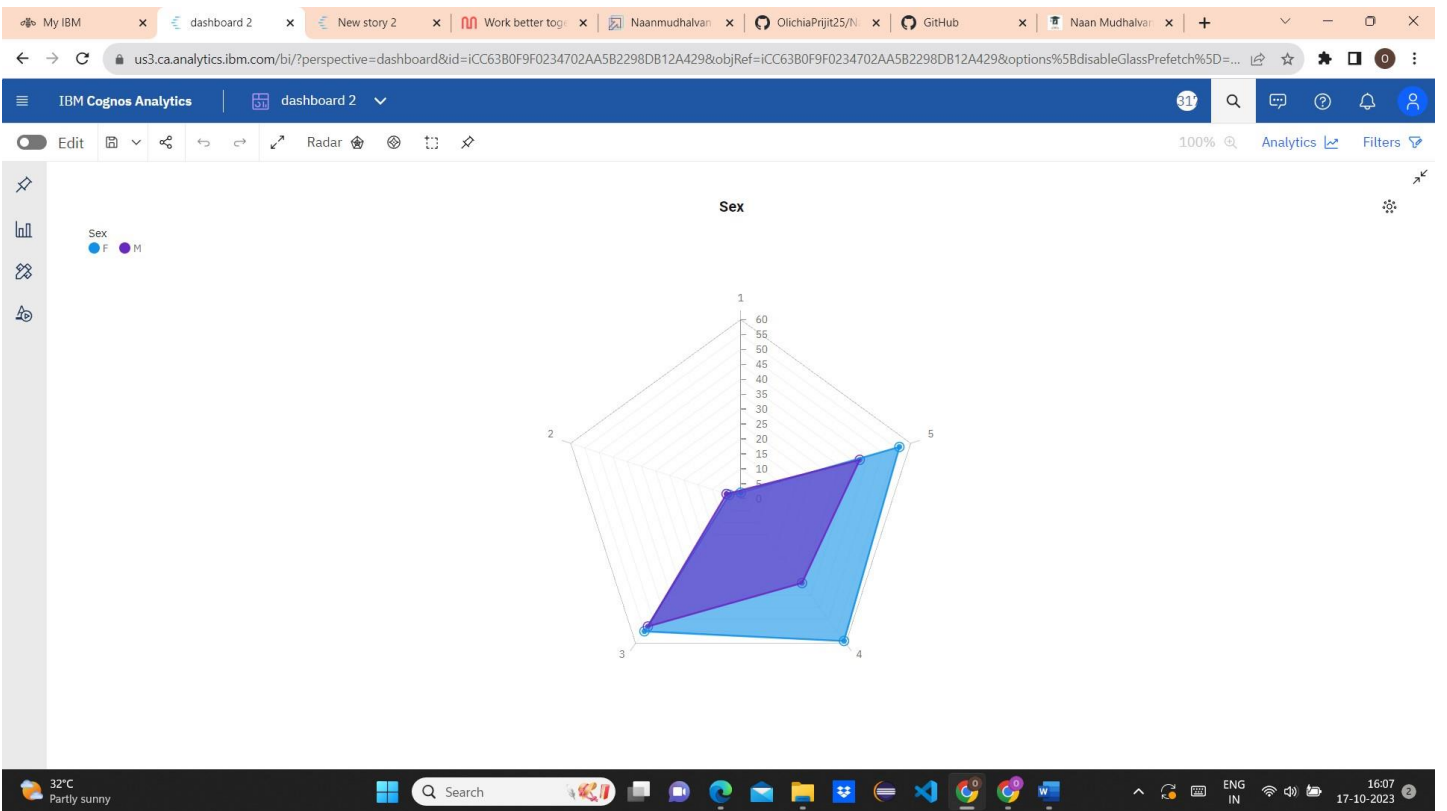
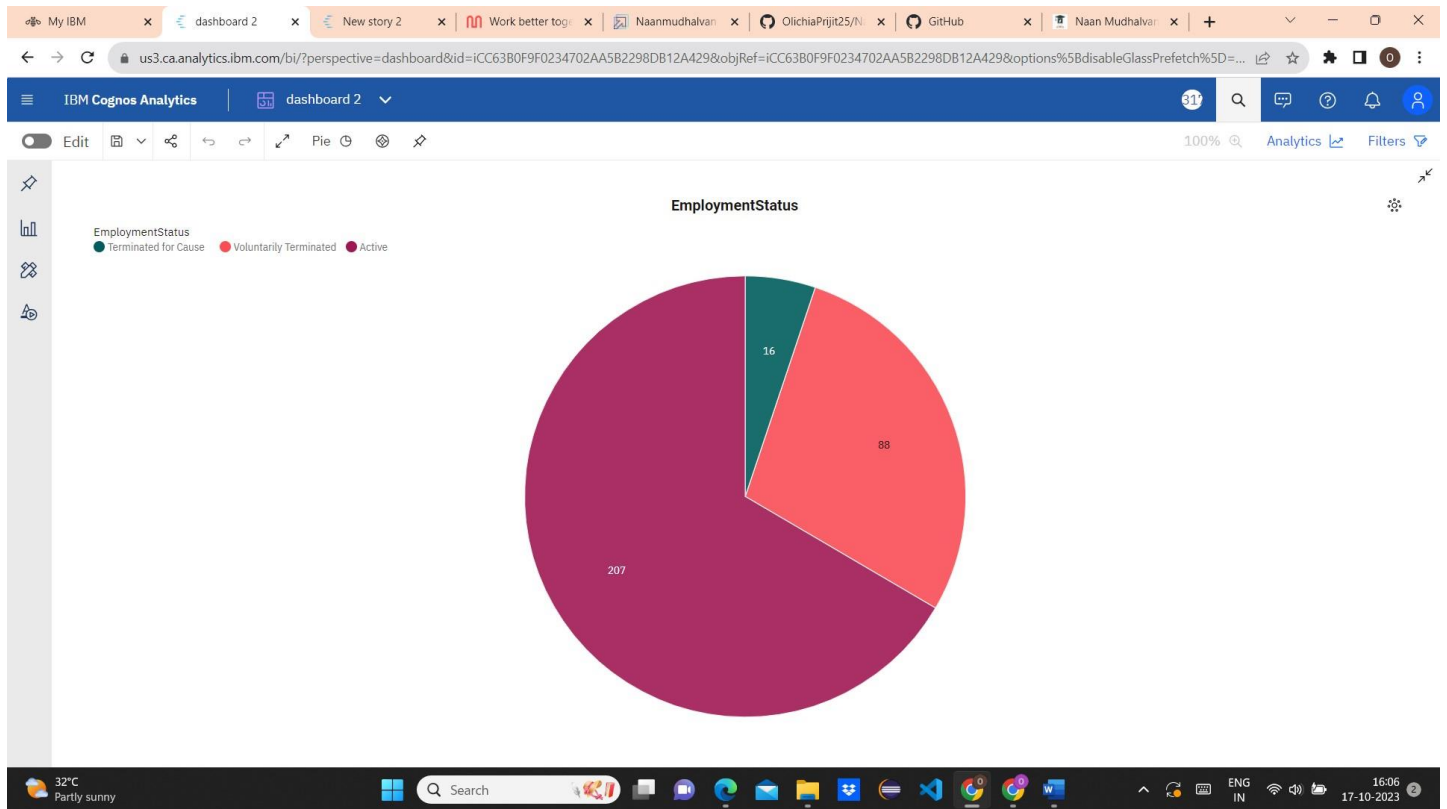


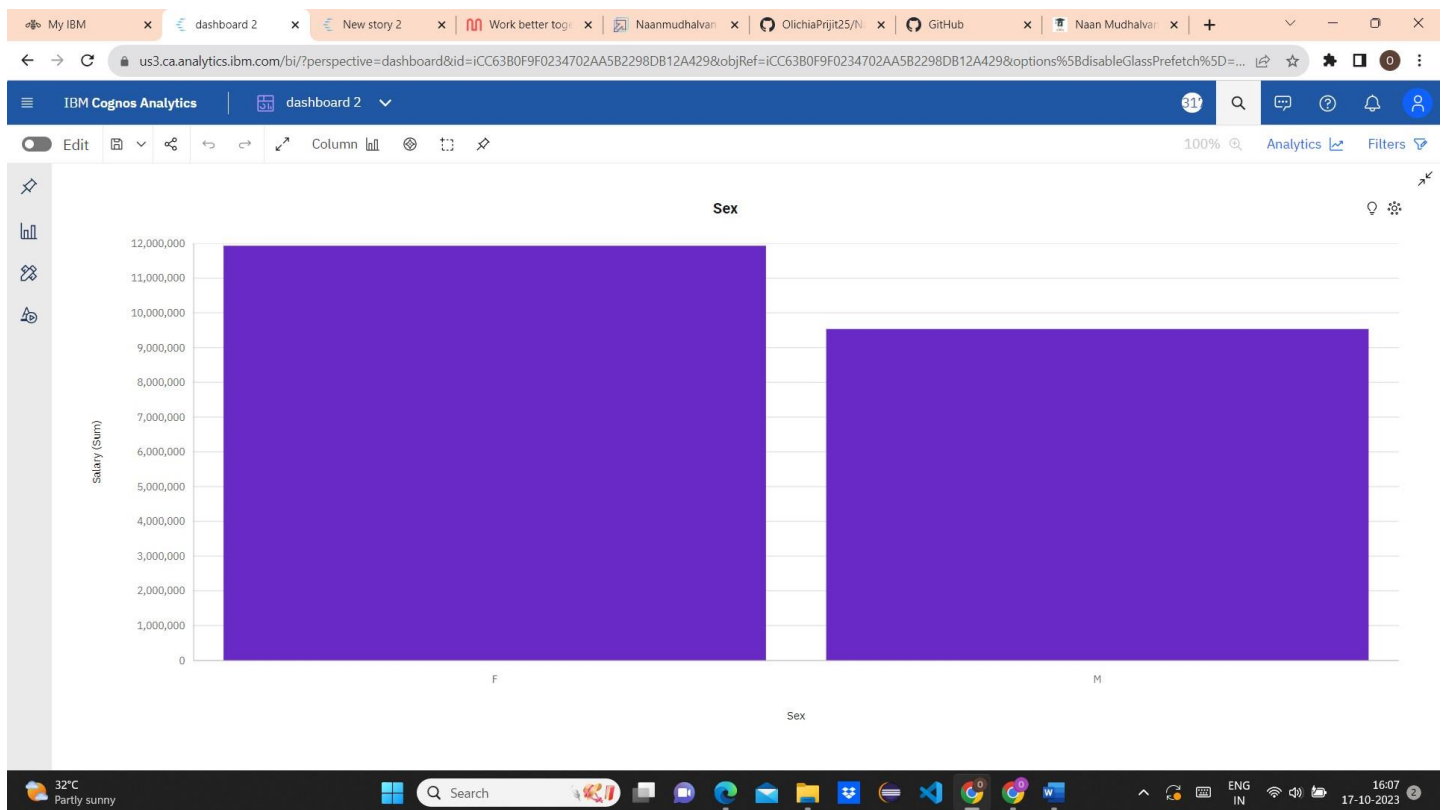
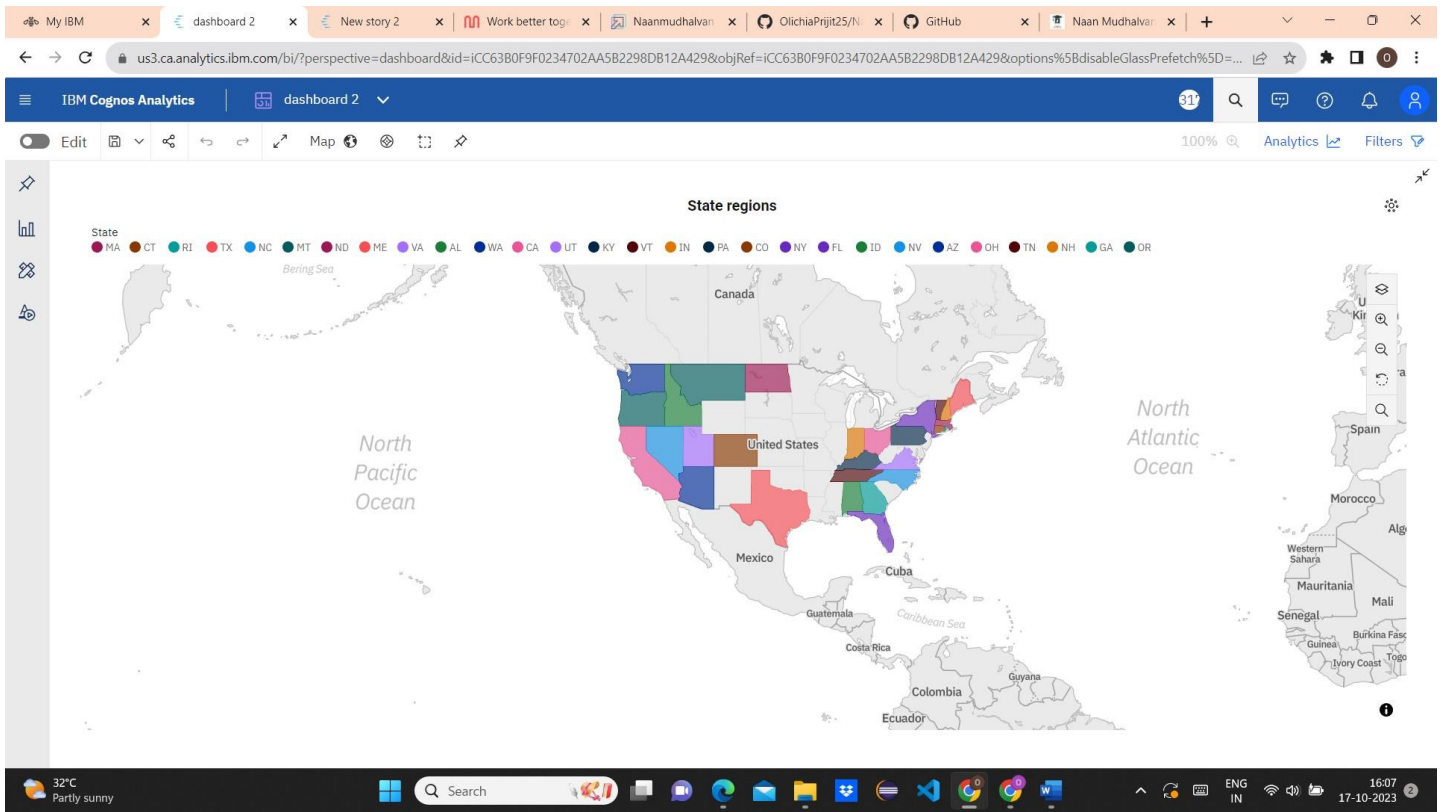
CHOOSE VISUALIZATION TYPE:

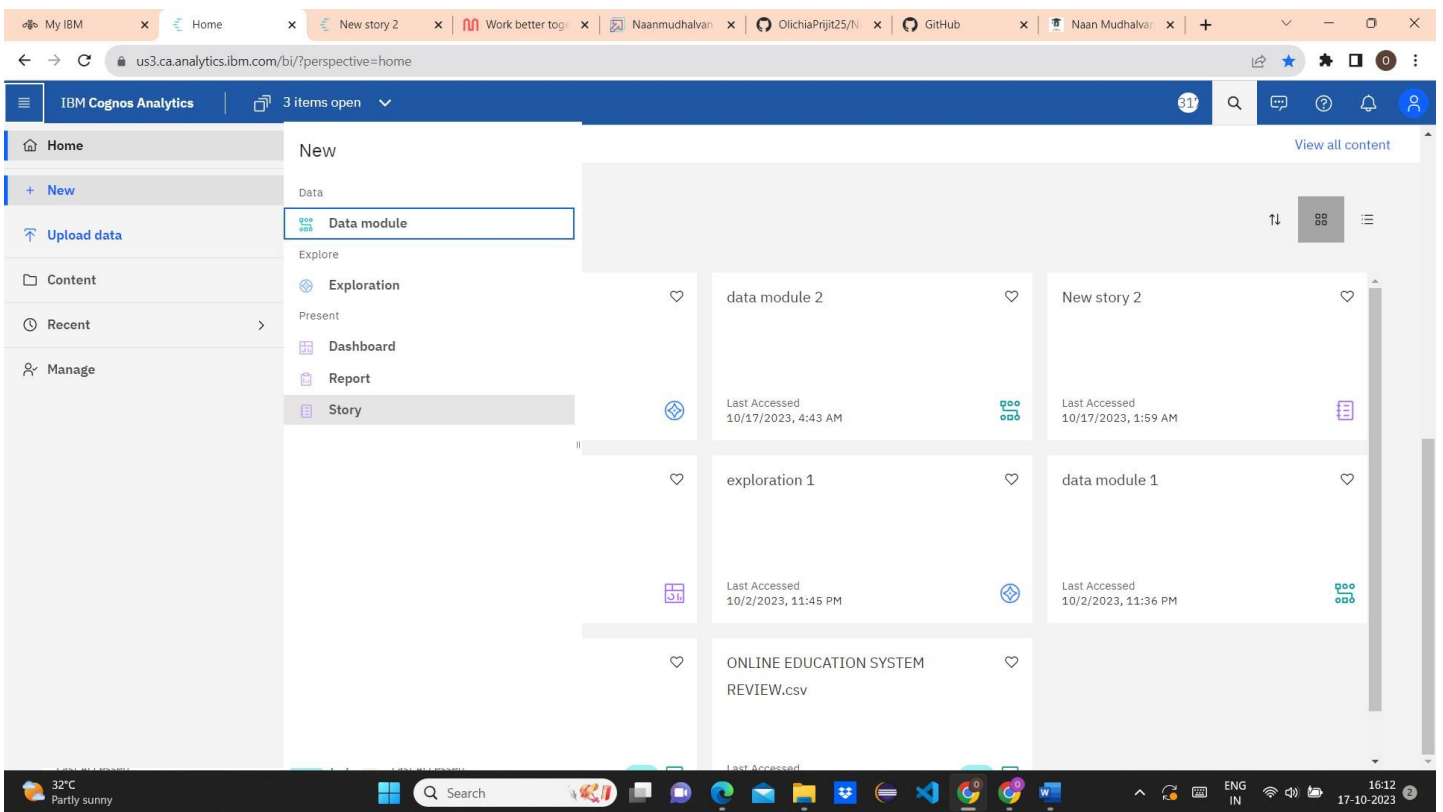
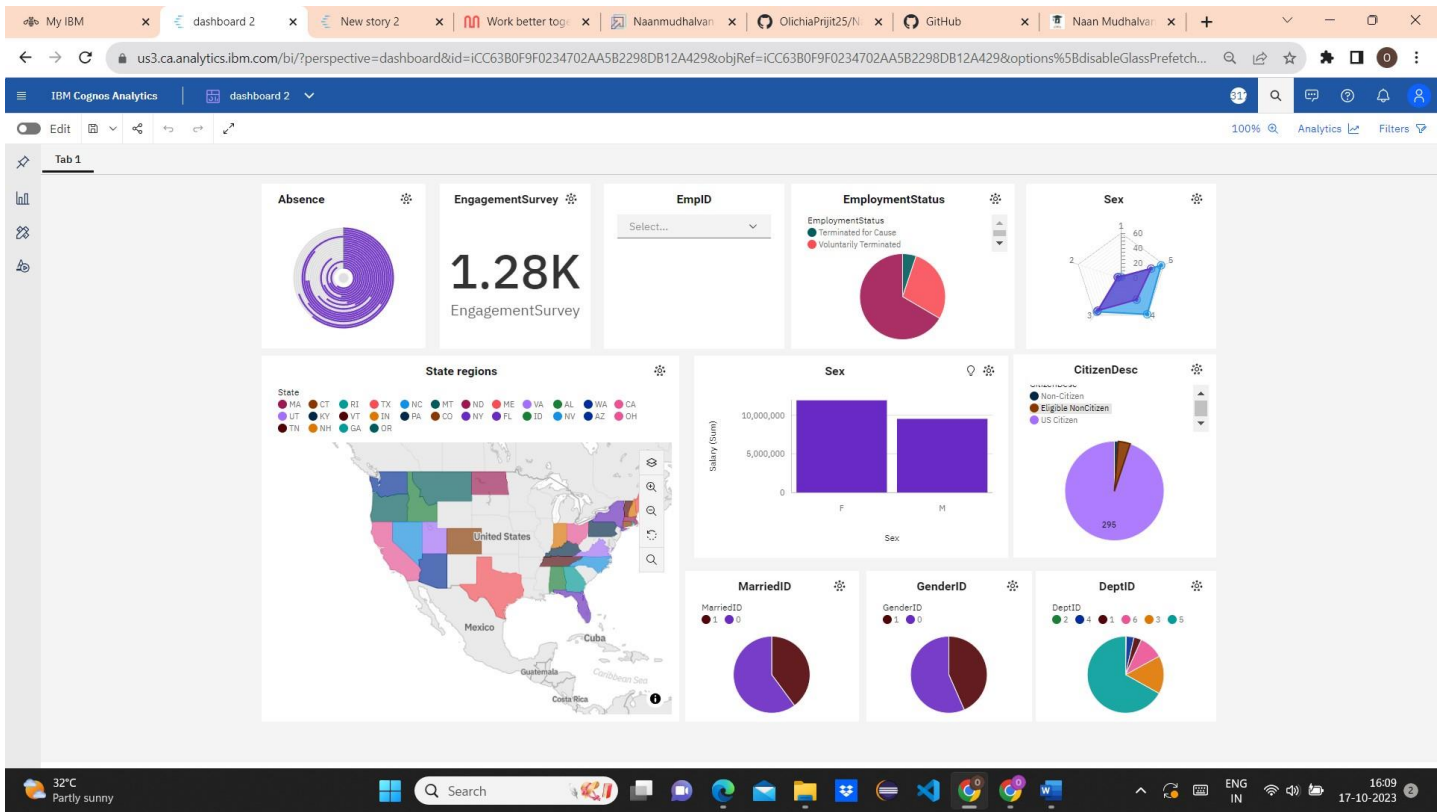


CREATE VISUALIZATION USING DATA SETS:(SOME VISUALIZATIONS)



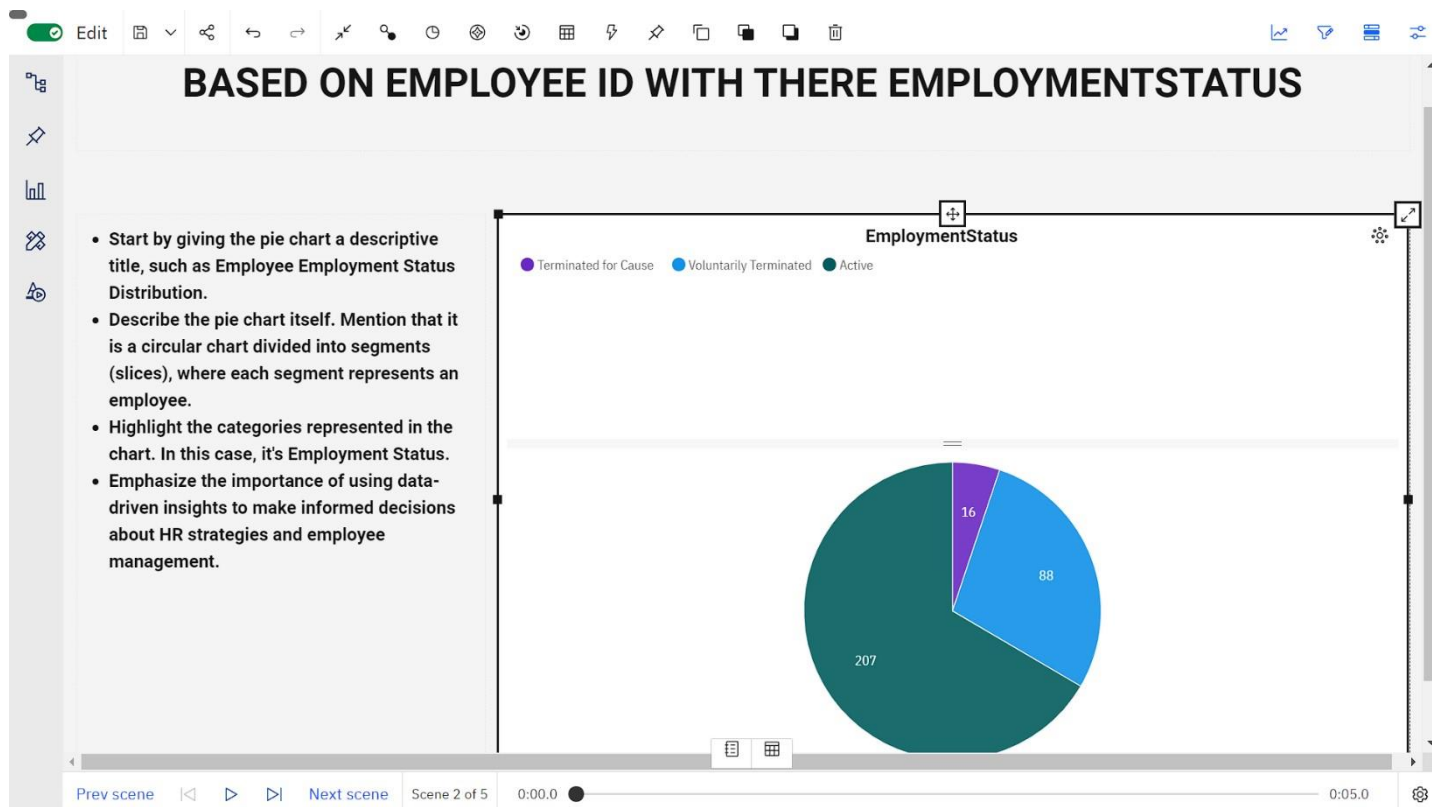
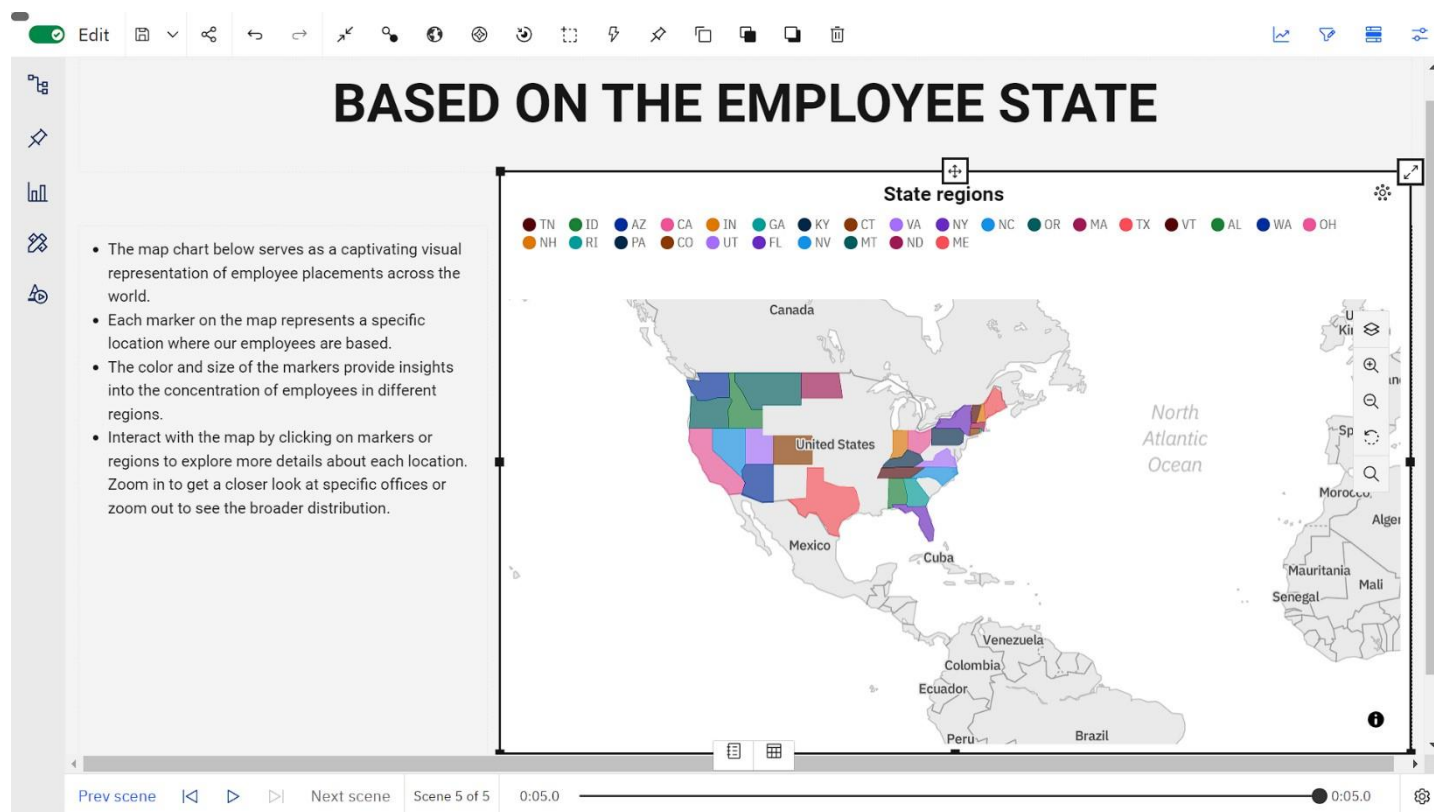


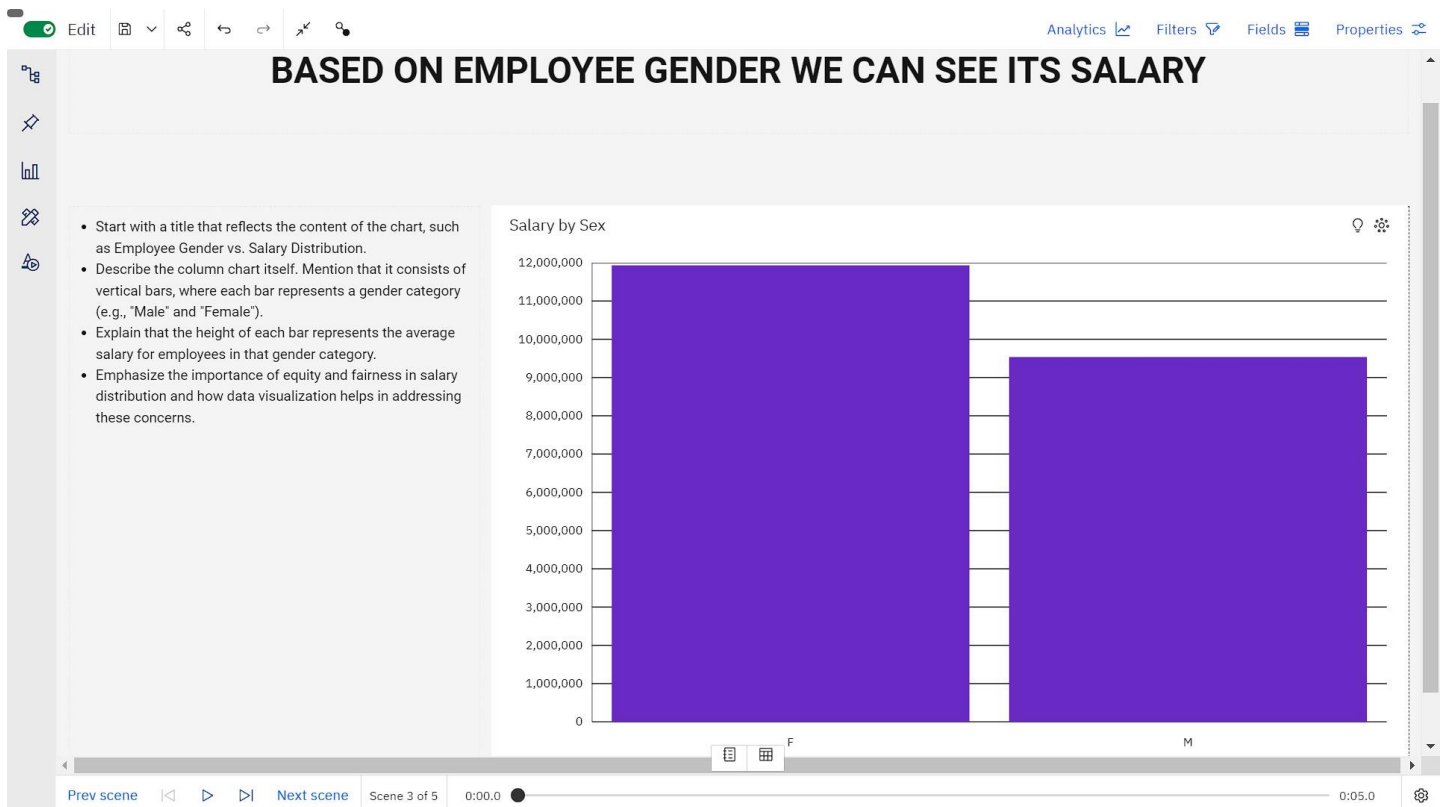
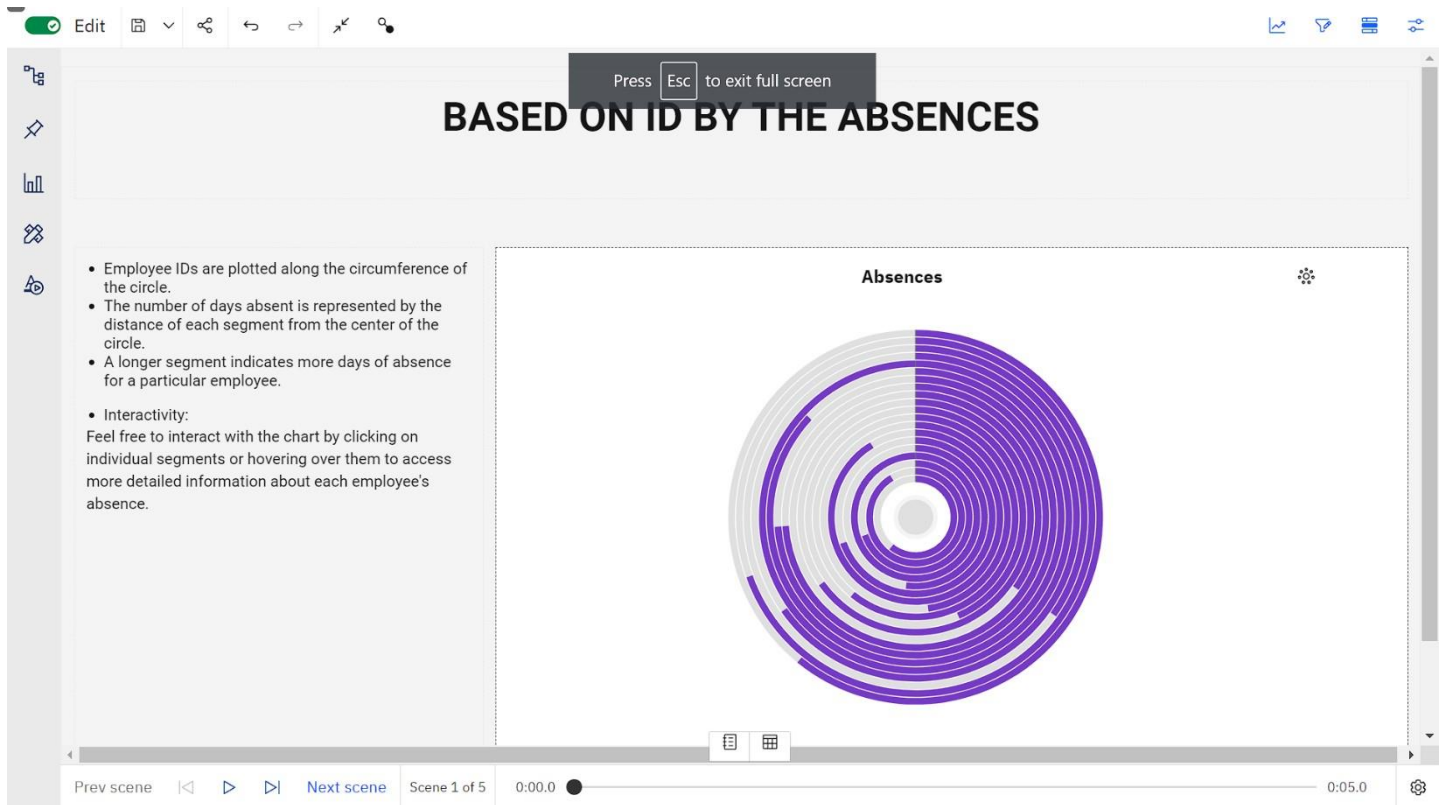


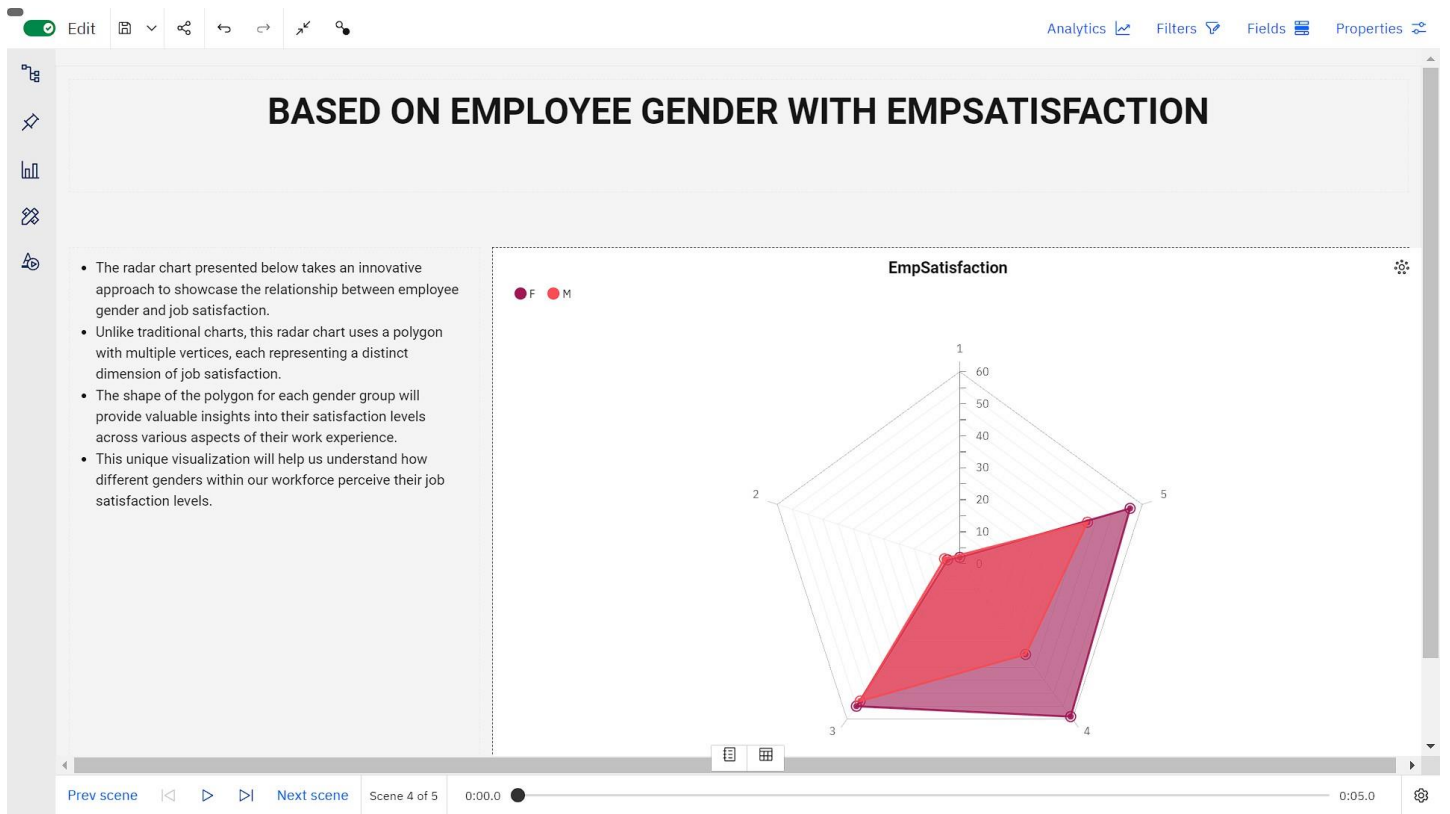


5. STORY GENERATION

CREATE A STORY FOR HR DATASET:







6. REPORT GENERATION

CREATE A REPORT FOR HR DATA MODULE

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us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=iCAC71A256C474861914C6D5F281F9A53

IBM Cognos Analytics Content

Ass 2

My content Team content Samples Favorites

My content / Ass 2

1 item selected More + Create Details Delete Cancel

dashboard 2 Last Modified 10/16/2023, 11:51 PM	data module 2 Last Modified 10/2/2023, 9:28 AM	exploration 2 Last Modified 10/2/2023, 9:47 AM
New report 2 Last Modified 10/17/2023, 1:43 AM		

Create report
Create exploration
Create dashboard
Create data module
Create data set CSV

32°C Partly sunny Search ENG IN 16:15 17-10-2023

My IBMNew report 2New story 2Work better toNaanmudhalvanOlichiaPrijit25/NGitHubNaan Mudhalvan

us3.ca.analytics.ibm.com/bi/?perspective=authoring&id=ib23CD04FF23A4AFE21DAC315C4D541A&objRef=ib23CD04FF23A4AFE21DAC315C4D541A&action=run&format=HTML&cmProp...

IBM Cognos AnalyticsNew report 2

31

Search

Properties

Report > Pages +

Page1Page2Page3

Preview:

Information:

Insert a page set to control the rendering of pages and page sets that it contains. You can create a new query or associate the page set to an existing query. You can also insert a page set within a page set. The grouping structure that you define for the page set determines how the pages or page sets appear.

Insert a report reference to create a report booklet. A report booklet is a report that

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