

DA ASSIGNMENT-2

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COLLEGE: JEPPIAAR ENGINEERING COLLEGE

REG NO: 310820104117

ROLL NO: 20JECS171

YEAR: 4TH YEAR

STEP 1:

Uploading datasets into Cognos:

The image shows a browser window displaying the IBM Cognos Analytics with Watson interface. The URL is us1.ca.analytics.ibm.com/bi/perspective=home. The page has a dark theme and a navigation bar at the top. The main content area features a welcome message: "Hello. Welcome to Cognos Analytics with Watson." Below this, there are two buttons: "Watch video" and "Take a product tour". To the right of the text is a 3D isometric illustration of data cubes and a person at a computer. Below the main content, there is a "Quick launch" section with four tiles: "Upload data", "Prepare data", "Exploration", and "Present data". Each tile has a brief description of its function.

Below the browser window, a Windows File Explorer window is open, showing the "Open" dialog. The address bar shows the path: "This PC > KALAM (E:) > naan mudhalvan > shaik > assignment 1". The left sidebar shows the "Organize" tab and a list of locations. The main pane displays a table of files and folders:

Name	Date modified	Type	Size
archive	4/21/2023 5:17 PM	File folder	
archive.zip	5/7/2023 12:55 AM	Compressed (zipp..	17 KB
HRDatasetLy14.csv	5/7/2023 12:55 AM	XLS Worksheet	76 KB

The "File name" field at the bottom is empty, and the "Files of type" dropdown is set to "Custom Files (*.xls;*.xlsx;*.doc*)".

HRDataset_v14.csv...

CancelDetails

IBM Cognos Analytics with Watson

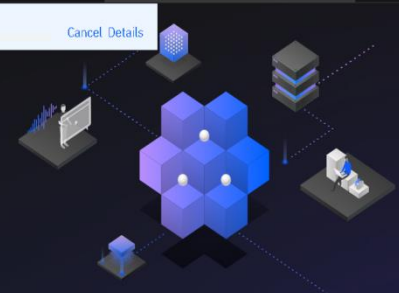
Search content

Hello. Welcome to Cognos Analytics with Watson.


You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

Watch video

Take a product tour




Quick launch




Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.




Prepare data

Use data modules to clean and connect data from multiple resources.



Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.



Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

HRDataset_v14.csv was uploaded successfully.

HideDetails

IBM Cognos Analytics with Watson

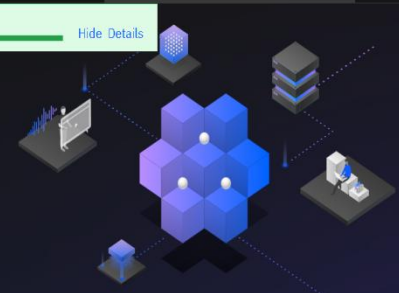
Search content

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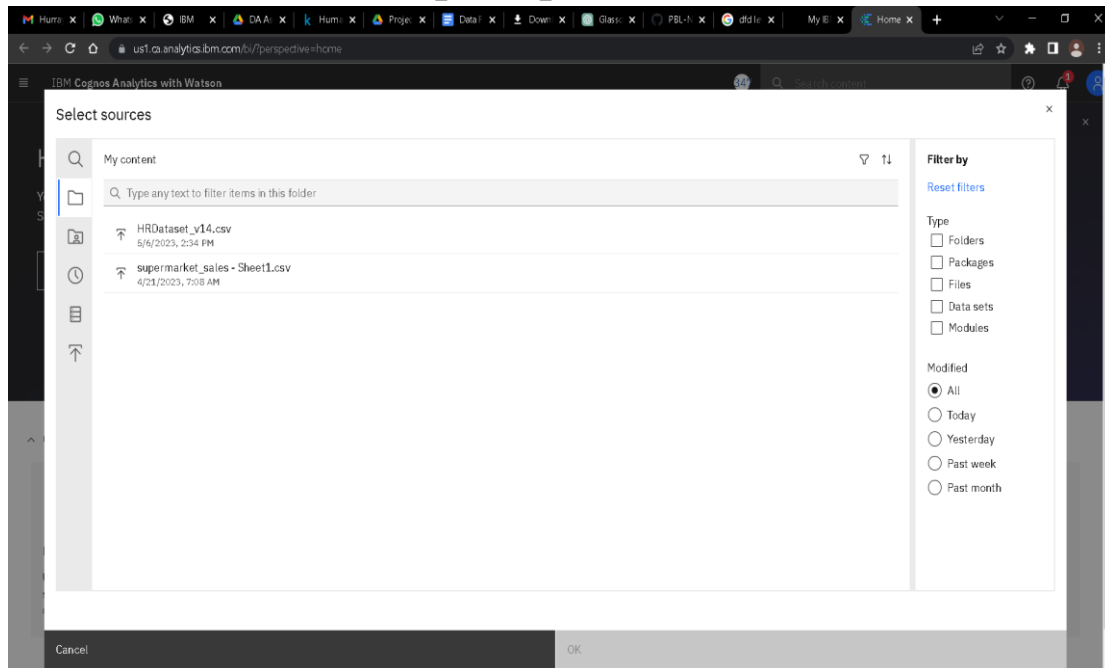
Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

DATA HAS BEEN UPLOADED.

STEP 2:

Data module preparation :



The screenshot shows the IBM Cognos Analytics web application. On the left, a sidebar displays the 'Data module' list, including 'HRDataset_v14.csv'. The main area shows a 'Grid' view of the data. The table has columns: Row Id, Employee_Name, EmpID, MarriedID, MaritalStatusID, GenderID, and EmpStatusID. The data is as follows:

Row Id	Employee_Name	EmpID	MarriedID	MaritalStatusID	GenderID	EmpStatusID
1	Adinolfi, Wilson K	10026	0	0	1	1
2	Ait Sidi, Karthikeyan	10084	1	1	1	5
3	Akinkuolie, Sarah	10196	1	1	0	5
4	Alaghe, Trina	10088	1	1	0	1
5	Anderson, Carol	10069	0	2	0	5
6	Anderson, Linda	10002	0	0	0	1
7	Andreola, Colby	10194	0	0	0	1
8	Athwal, Sam	10062	0	4	1	1
9	Bachiochi, Linda	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	Barbosa, Hector	10012	0	2	1	1
14	Barone, Francesco A	10265	0	0	1	1

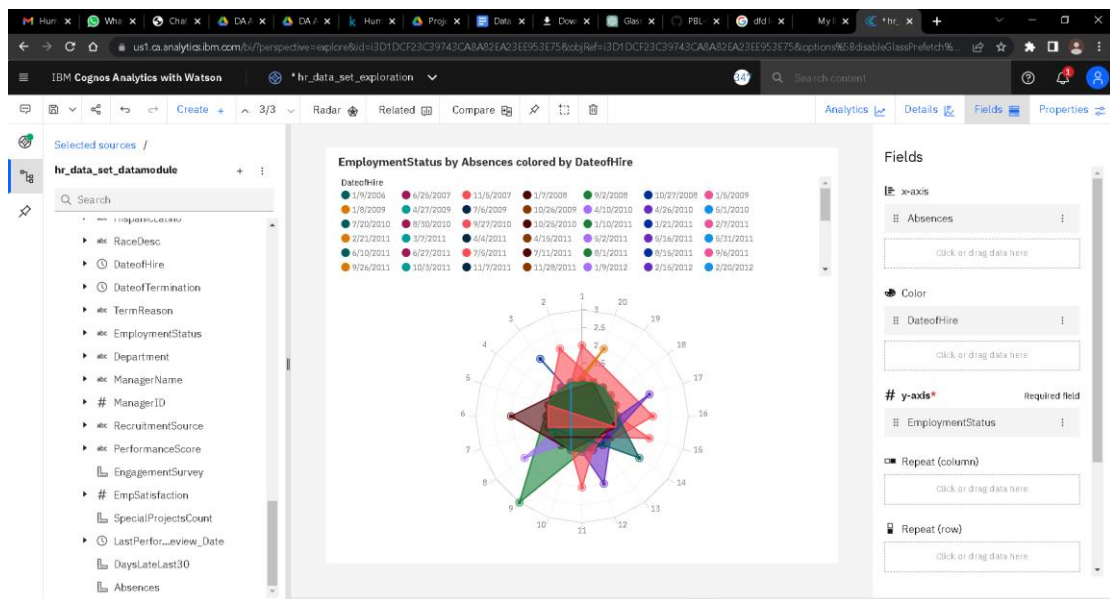
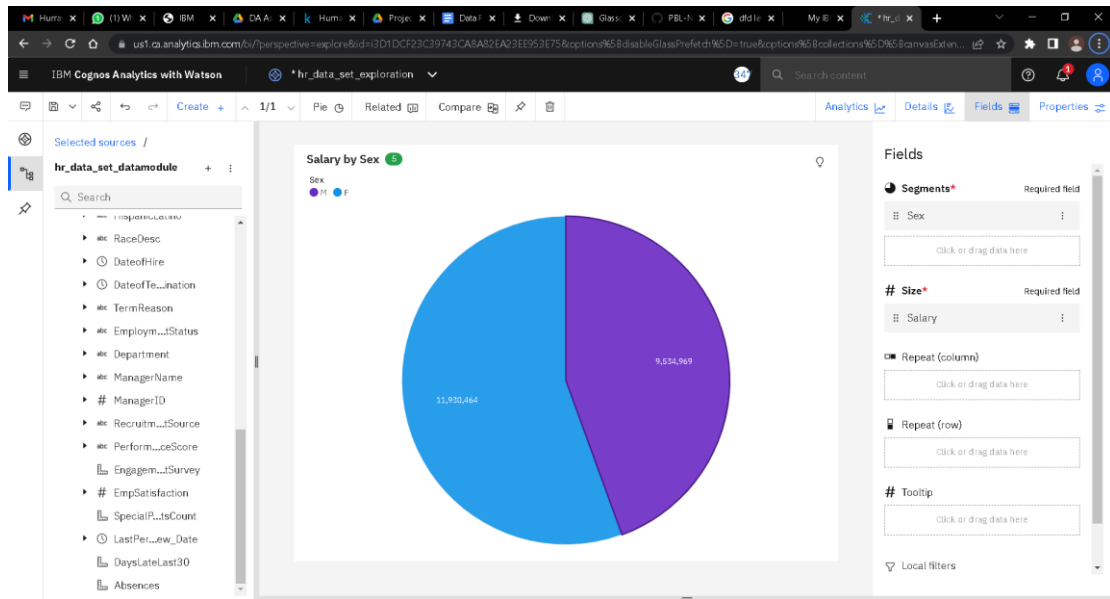
STEP 3 :

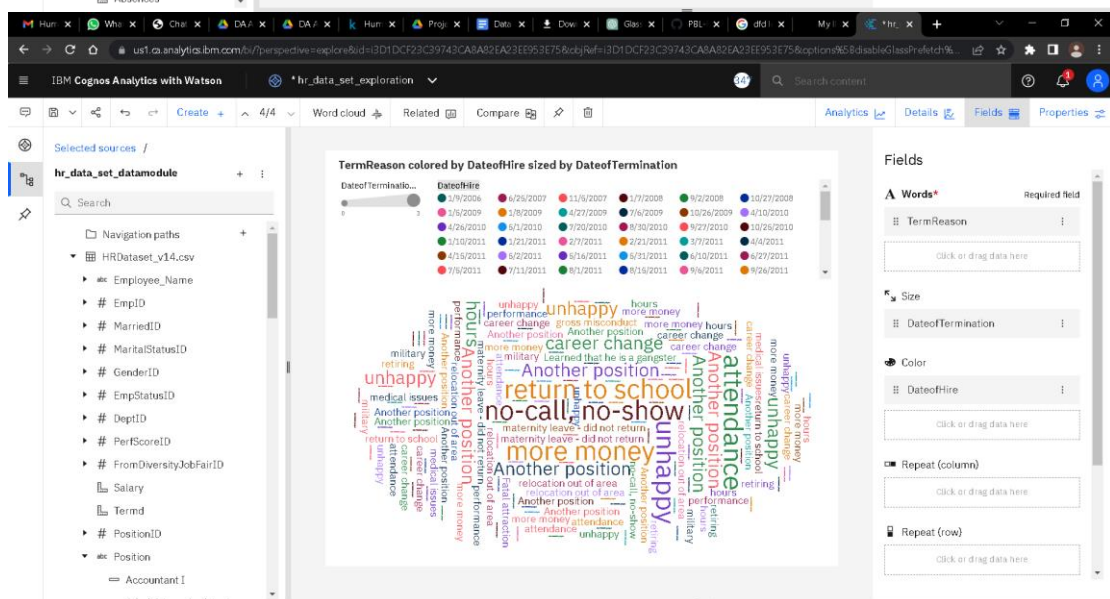
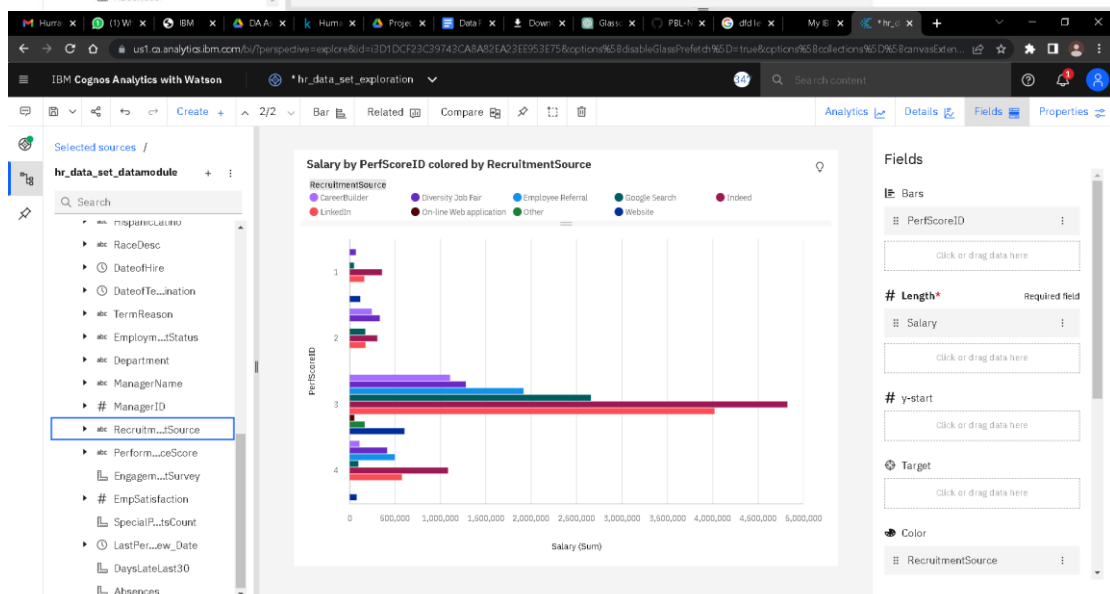
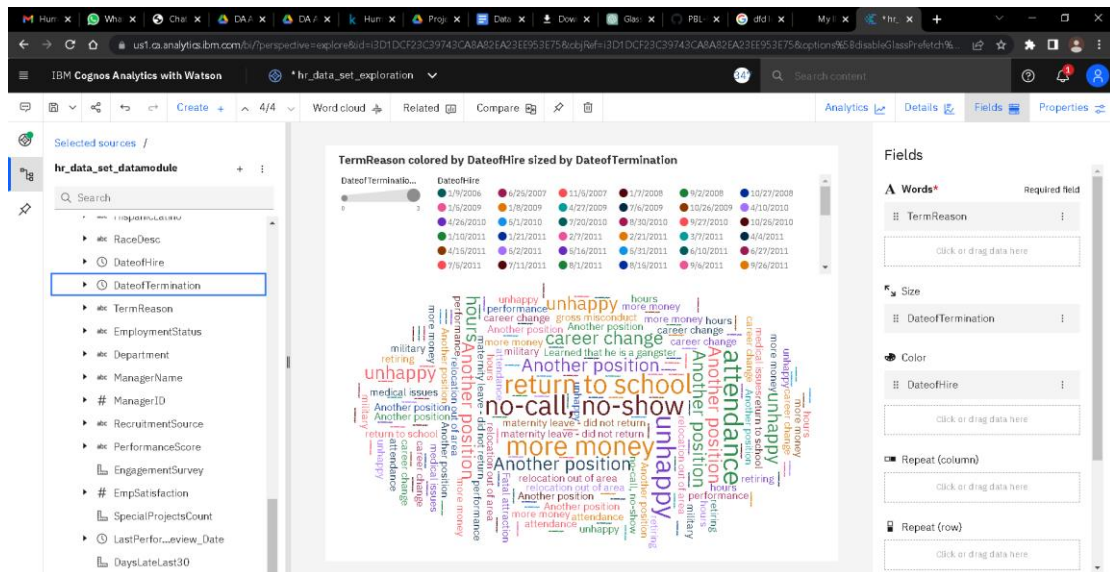
EXPLORATION :

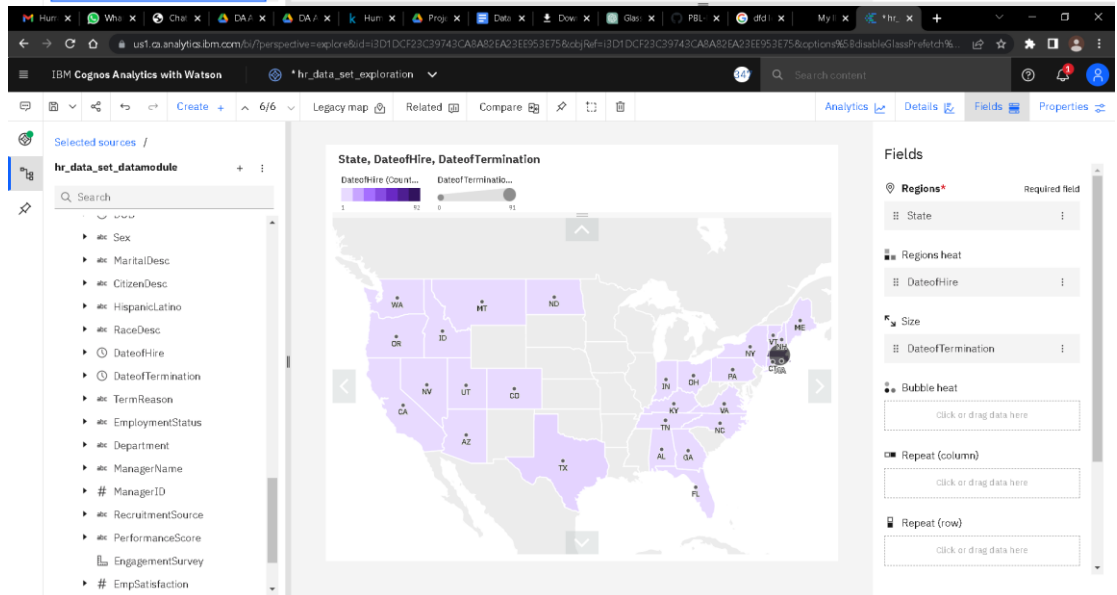
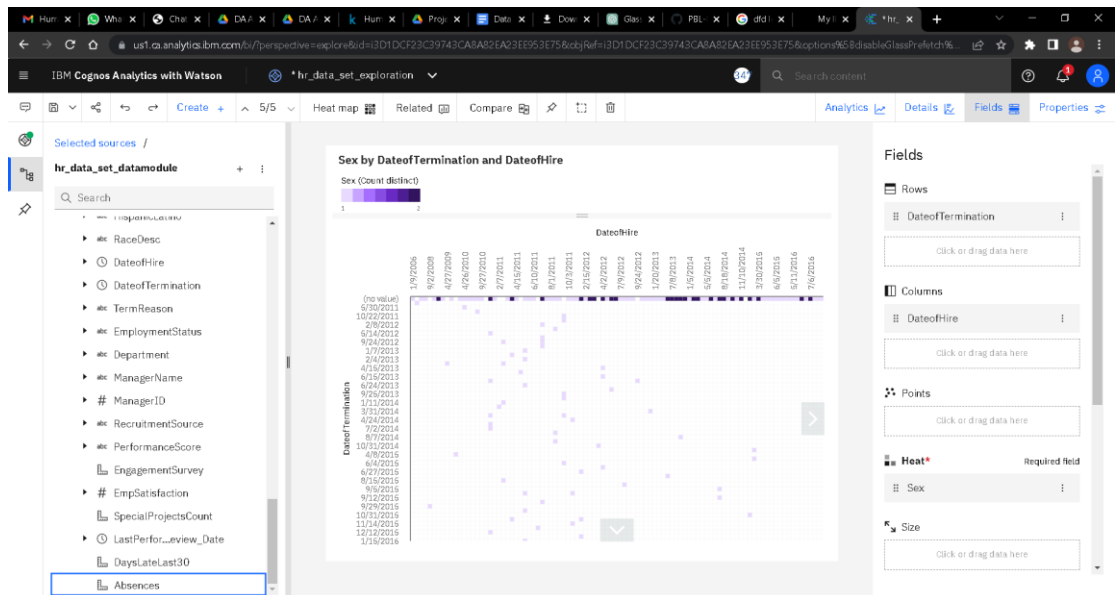
The screenshot shows the 'Add a data source to explore' modal window in IBM Cognos Analytics. The modal has tabs for 'My content' and 'Team content'. Under 'Team content', there is a table listing data modules:

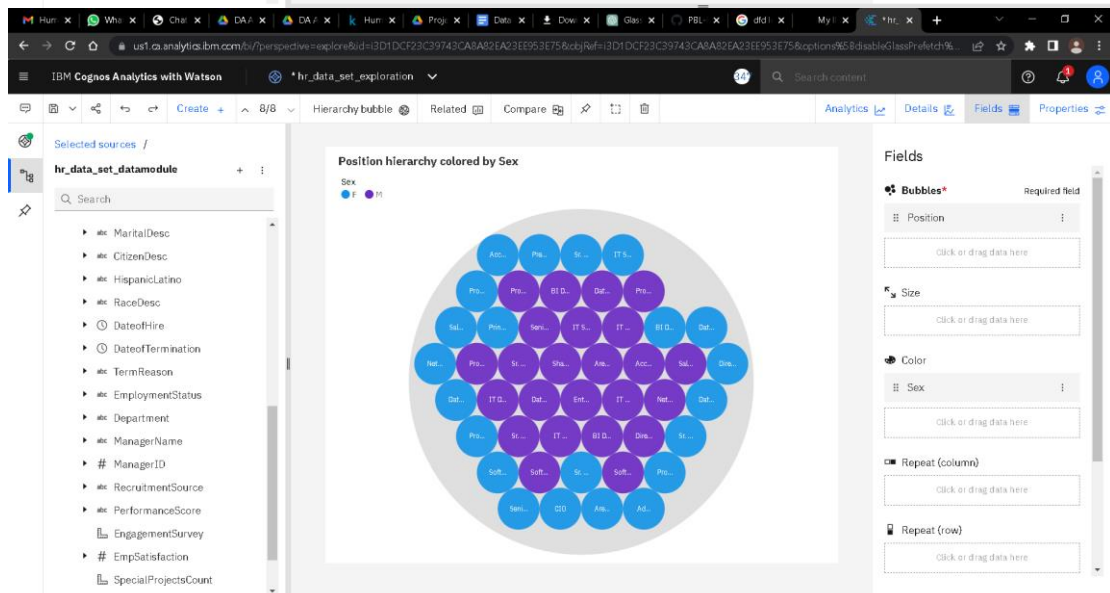
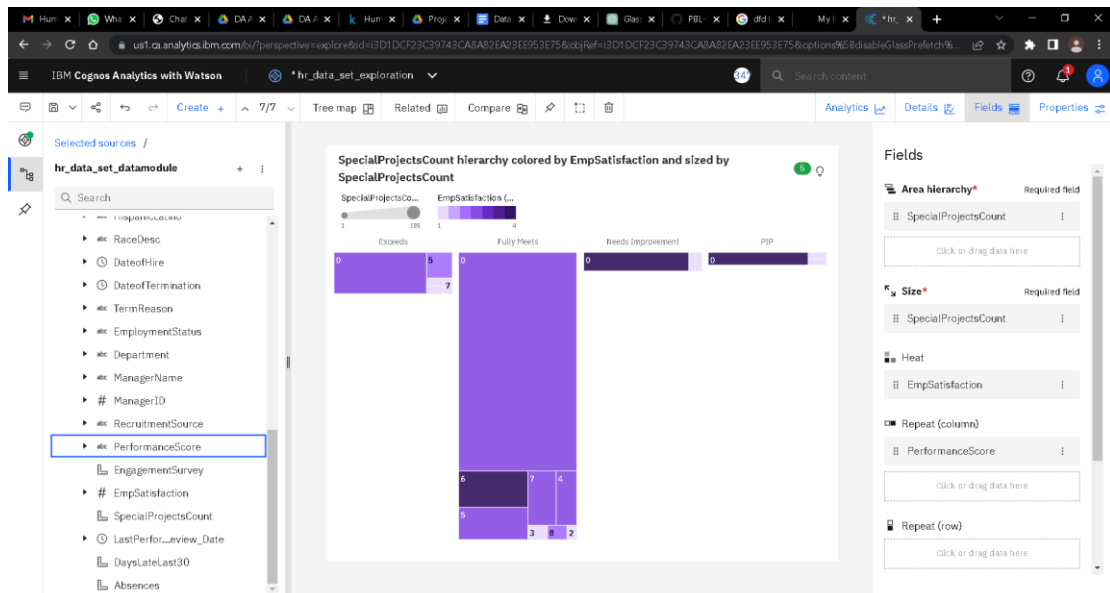
Name	Type	Last Accessed
data_module	Data module	4/21/2023, 1:08 PM
final_data_module	Data module	4/23/2023, 4:47 PM
hr_data_set_datamodule	Data module	5/6/2023, 2:36 PM

At the bottom of the modal, there are 'Cancel' and 'Add' buttons.









Save as

Name:

Selected destination: DA_assignment

My content | **Team content**

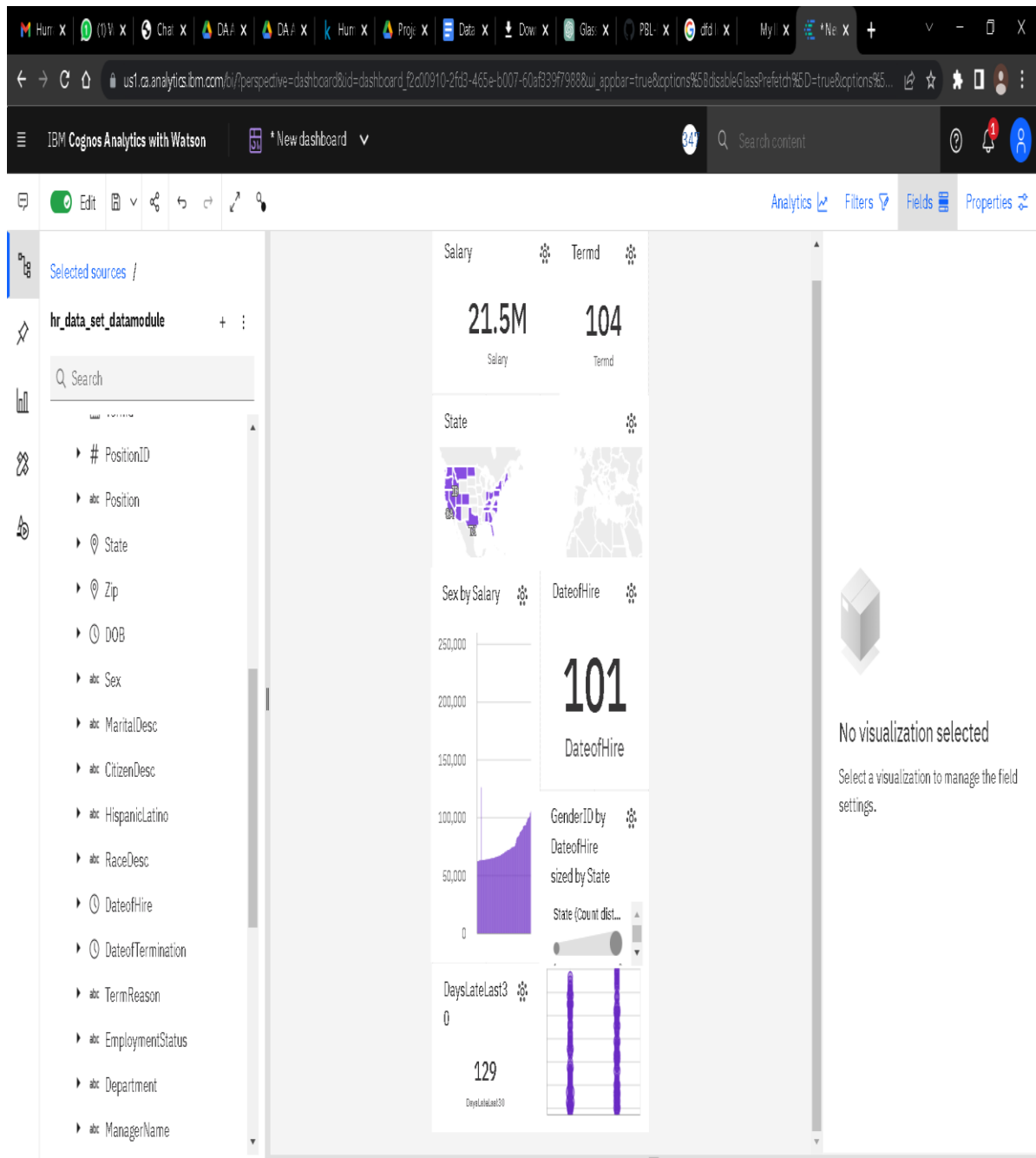
Team content / DA_assignment

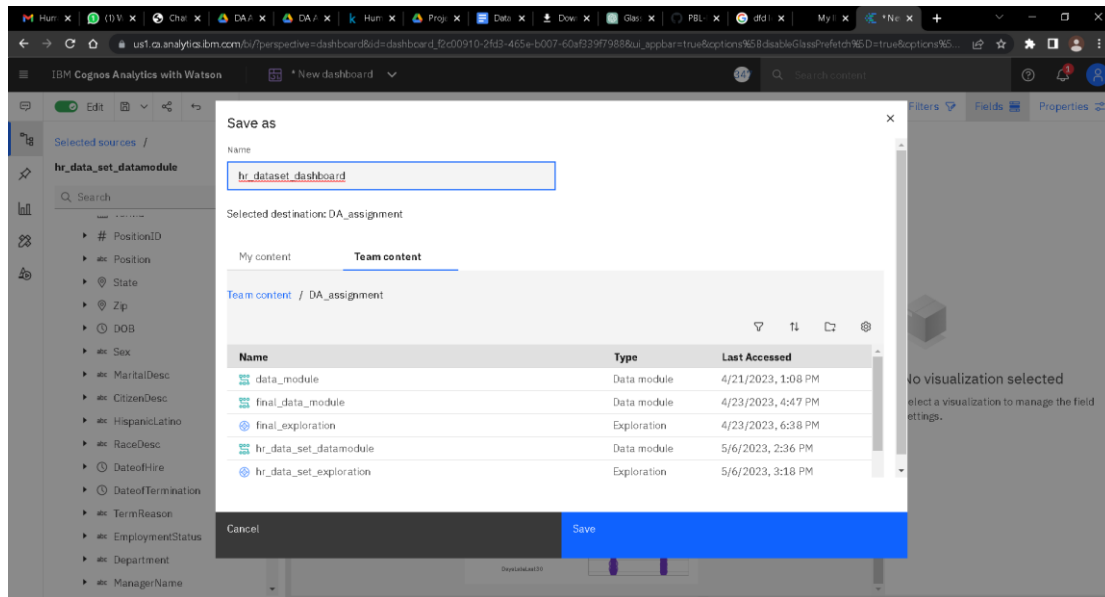
Name	Type	Last Accessed
final_exploration	Exploration	4/23/2023, 6:38 PM
hr_data_set_datamodule	Data module	5/6/2023, 2:36 PM
hr_data_set_exploration	Exploration	5/6/2023, 3:18 PM
New report	Report	4/21/2023, 1:10 PM
New exploration	Exploration	4/21/2023, 1:09 PM

Cancel Save

STEP 4 :

To Create A Dashboard :

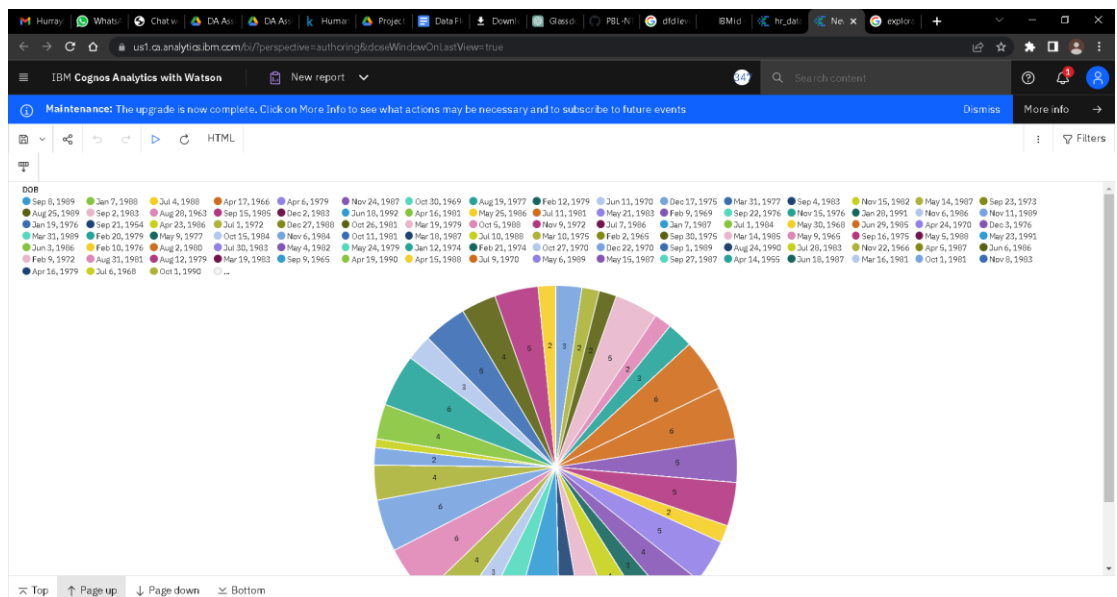
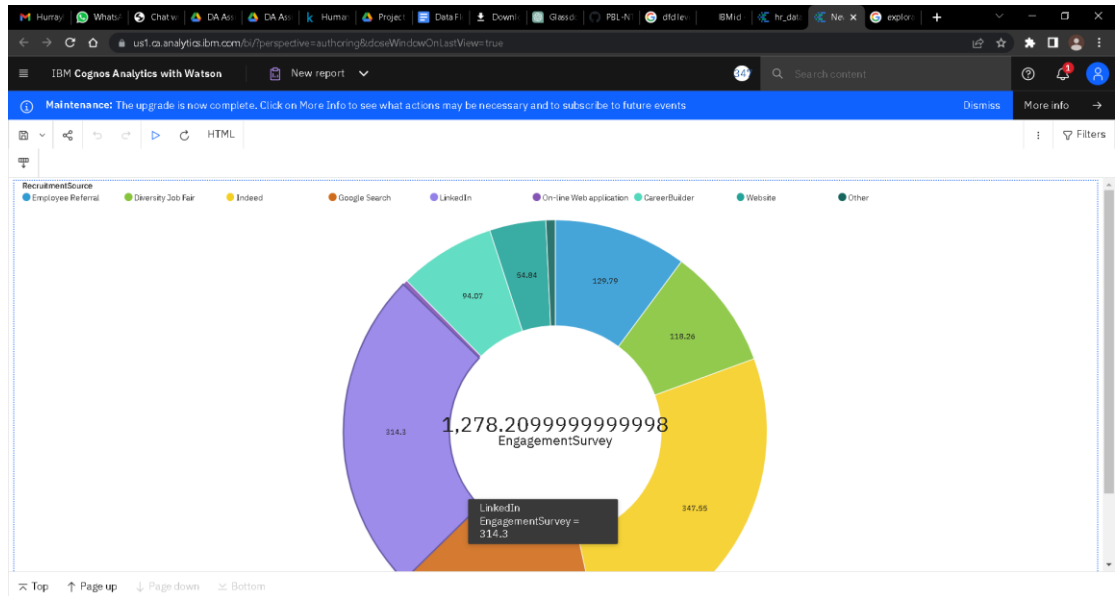




STEP 5 :

Creating A Report :





STEP 6 :

To Create Story:

The screenshot displays the IBM Cognos Analytics web application. At the top, a navigation bar includes the IBM logo, the text 'IBM Cognos Analytics with Watson', and a 'Create story' dropdown menu. A maintenance banner is visible below the navigation bar. The main content area is titled 'Create a story' and prompts the user to 'Select a template for your story'. It features two template categories: 'Slideshow' with a single template icon, and 'Guided journey' with four different template icons. Below the templates, a 'Create a story' button is visible. The bottom section of the image shows a preview of a story. The story has a title 'The Cognos HR Scorecard: Measuring Success in Talent Management' and a subtitle 'A greater analysis of data is here'. The story is displayed in a 'Story' view, which includes a 'Fields' panel on the right and a 'Properties' panel on the left. The 'Fields' panel shows a 'No visualization selected' message. The 'Properties' panel shows a 'No visualization selected' message. The story is currently on 'Scene 1 of 3'.

