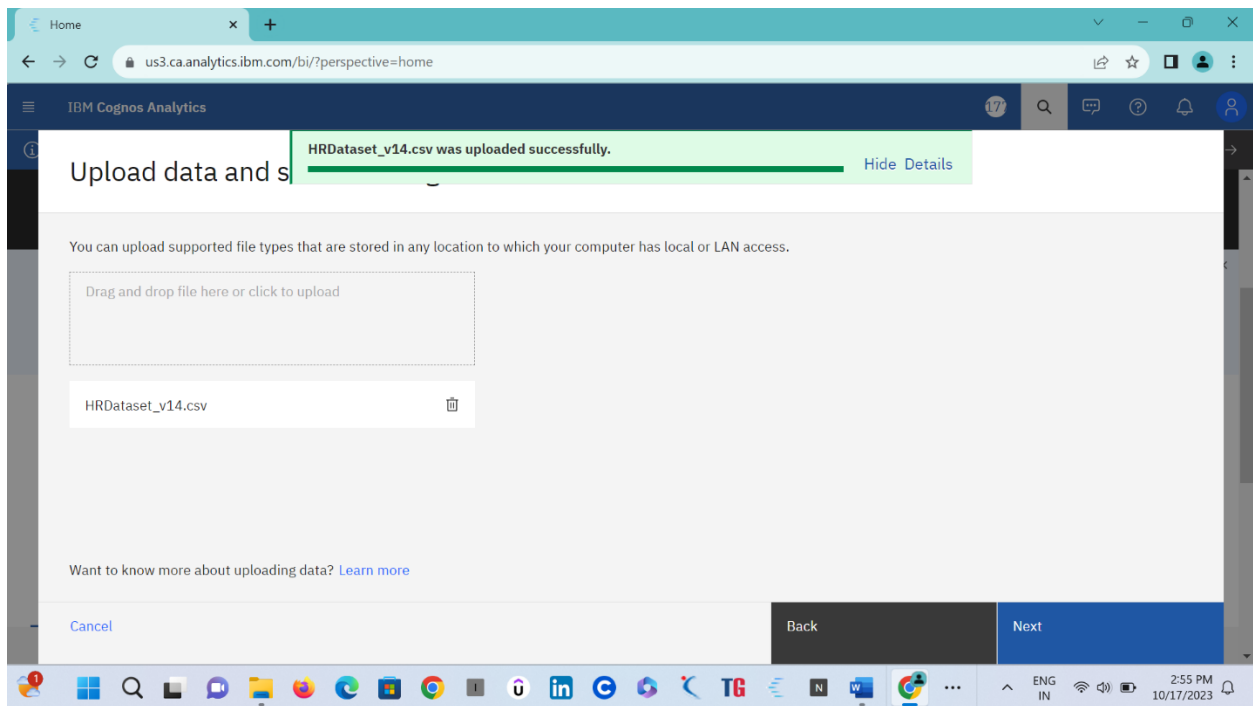


ASSIGNMENT -2

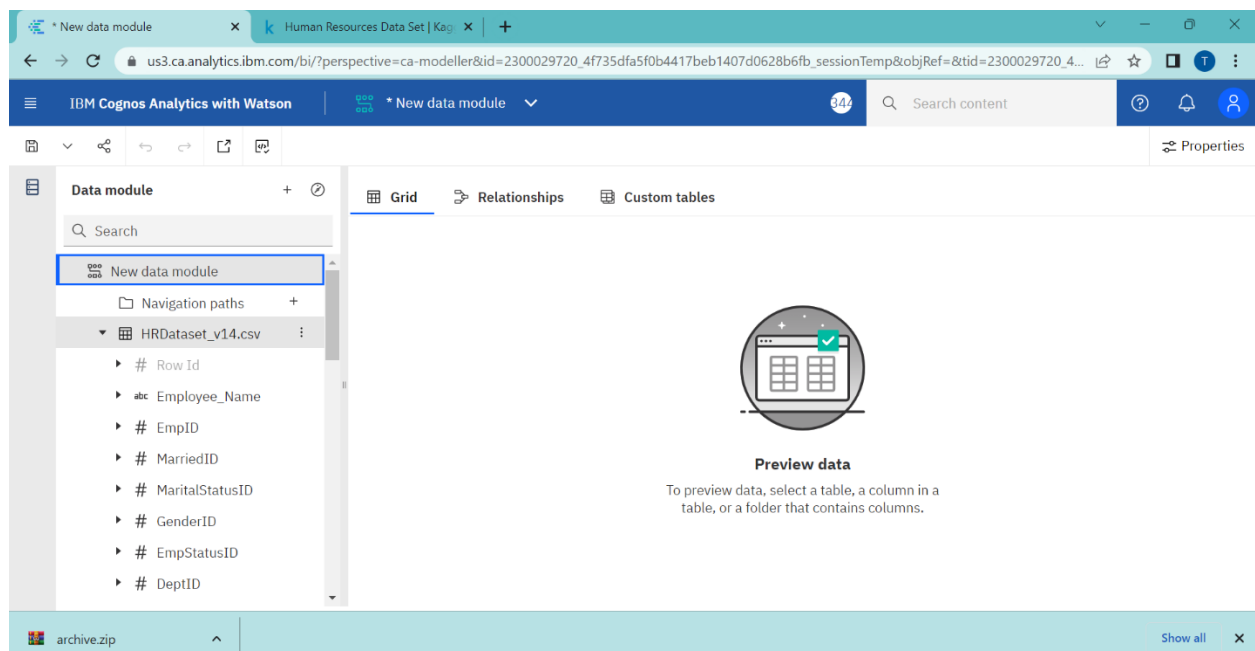
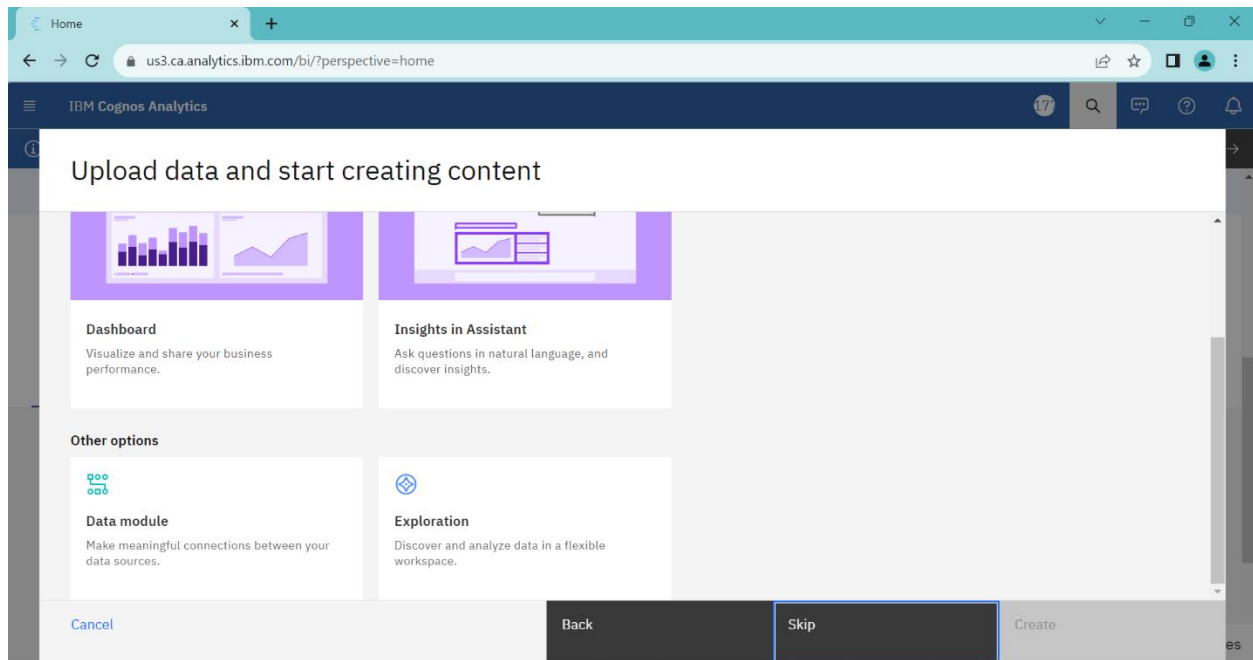
NAME : TANISHKA .K

PROCEDURE:

Uploading the data set in cognos



PREPARE DATA :



Removing the unnecessary attributes from the data set

IBM Cognos Analytics with Watson

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2300029720_5840a86dc6664e8fa42f5ec426c2cf83_sessionTemp&objRef=&tid=2300029720_5...

Grid Relationships Custom tables

Filter...

Create calculation... Create data group... Create navigation path... Show to users Remove Format data... Clean... Sort descending Sort ascending Properties

| | Row | Name | EmpID | MarriedID | MaritalStatusID | Gender |
|---|-----------------------|-------|-------|-----------|-----------------|--------|
| 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 | |

archive.zip Show all

IBM Cognos Analytics with Watson

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=2300029720_5840a86dc6664e8fa42f5ec426c2cf83_sessionTemp&objRef=&tid=2300029720_5...

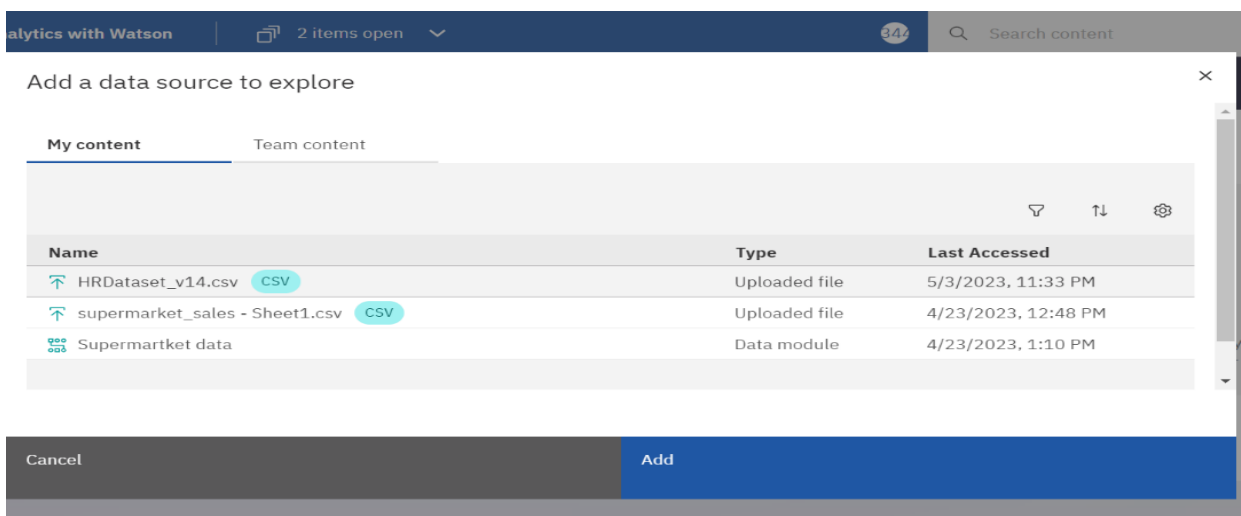
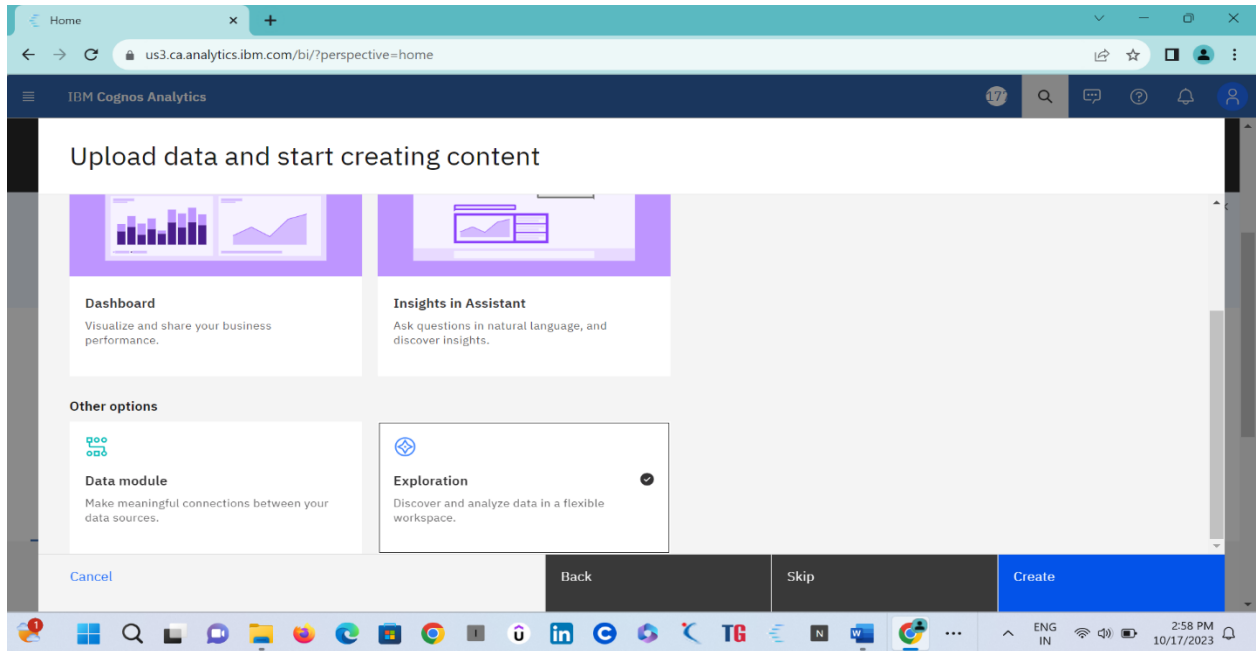
Grid Relationships Custom tables

Employee_Name EmpID MarriedID MaritalStatusID GenderID EmpID

| | | | | | |
|-----------------------|-------|---|---|---|---|
| Adinolfi, Wilson K | 10026 | 0 | 0 | 1 | 1 |
| Ait Sidi, Karthikeyan | 10084 | 1 | 1 | 1 | 5 |
| Akinkuolie, Sarah | 10196 | 1 | 1 | 0 | 5 |
| Alagbe, Trina | 10088 | 1 | 1 | 0 | 1 |
| Anderson, Carol | 10069 | 0 | 2 | 0 | 5 |
| Anderson, Linda | 10002 | 0 | 0 | 0 | 1 |
| Andreola, Colby | 10194 | 0 | 0 | 0 | 1 |
| Athwal, Sam | 10062 | 0 | 4 | 1 | 1 |
| Bachiochi, Linda | 10114 | 0 | 0 | 0 | 0 |

archive.zip Show all

Explore the data:



IBM Cognos Analytics with Watson

Human Resources Data Set | Kaggle

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_5fccdf06-5eda-4dbe-8636-b19bb0a5ff40&options%5BdisableGlassPrefetch%5D=true&opt...

Search content

Starting point

Select a card

Single visualization

Compare visualization

Data relationships

Skip

udes a data relationships card.

u can always change it later.

mn. Not sure? Try Salary, MaritalStatusID

ese...

statusID EngagementSurvey EmpStatusID Absences DaysLateLast30

EmpSatisfaction Termid PerfScoreID SpecialProjectsCount PerformanceScore

archive.zip

Show all

IBM Cognos Analytics with Watson

Human Resources Data Set | Kaggle

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_5fccdf06-5eda-4dbe-8636-b19bb0a5ff40&options%5BdisableGlassPrefetch%5D=true&opt...

Search content

Selected sources /

HRDataset_v14.csv

Navigation paths

HRDataset_v14.csv

EmpStatusID, EmpStatusID 5

EmpStatusID

1 2 3 4 5

1 2 3 4 5

0 2,000,000 4,000,000 6,000,000 8,000,000 12,000,000

EmpStatusID (Count)

Fields

Bars

Click or drag data here

Length* Required field

EmpStatusID

Click or drag data here

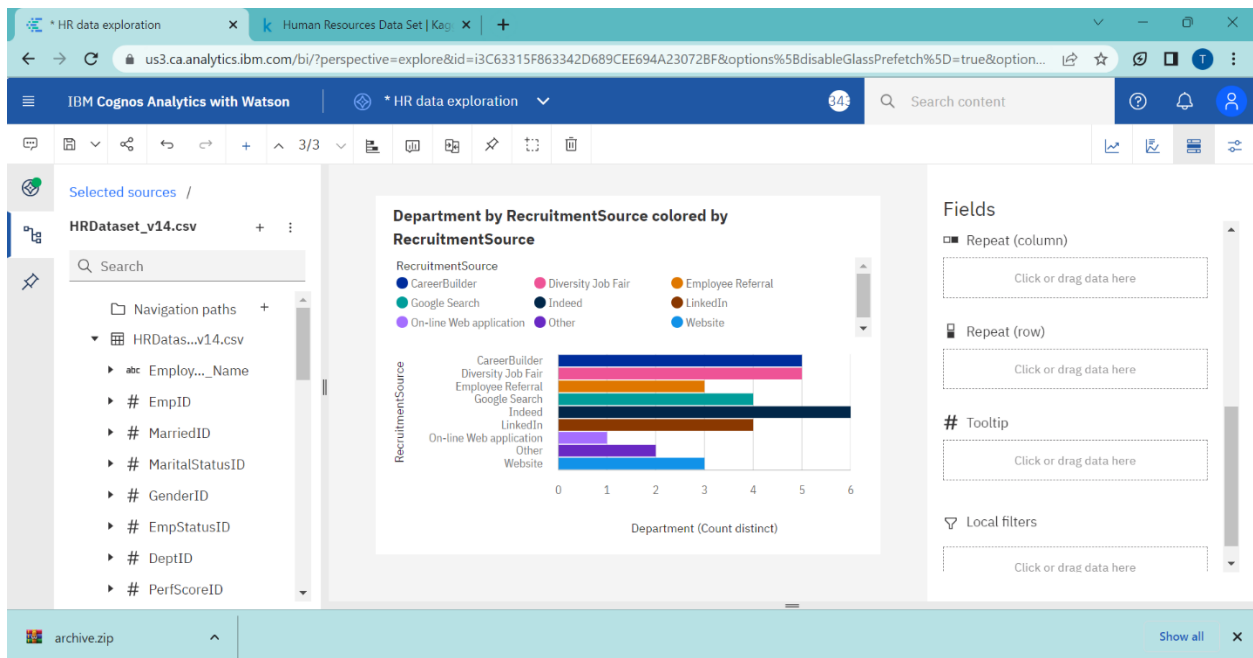
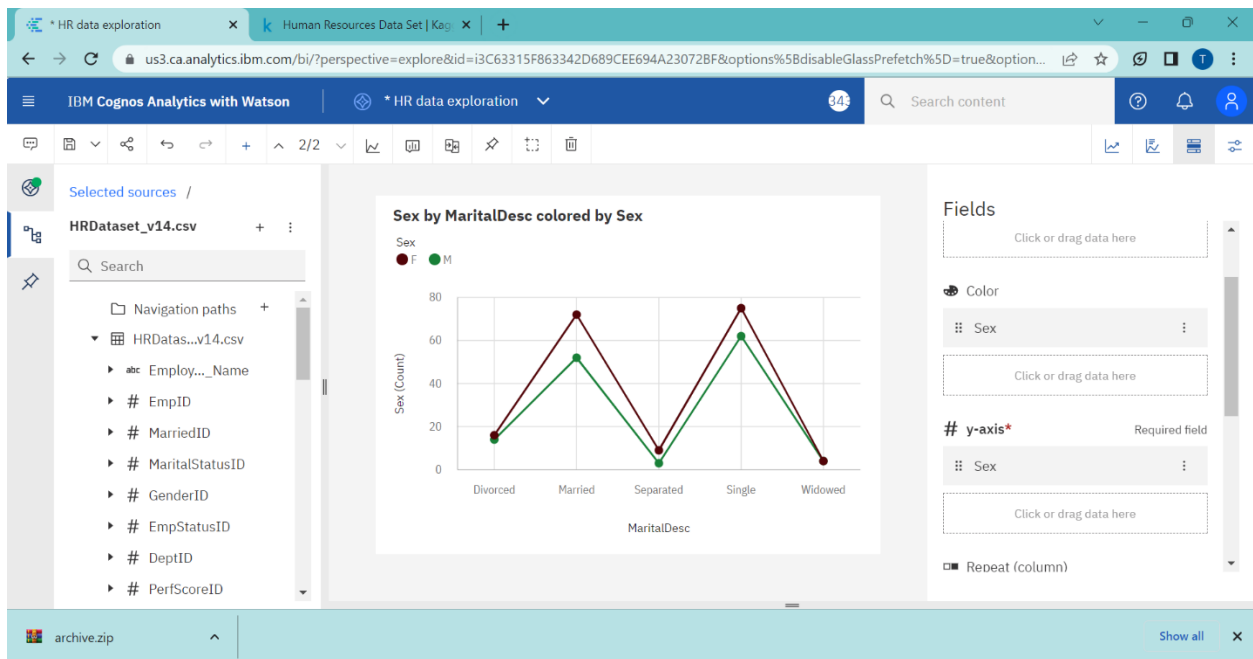
y-start

Salary

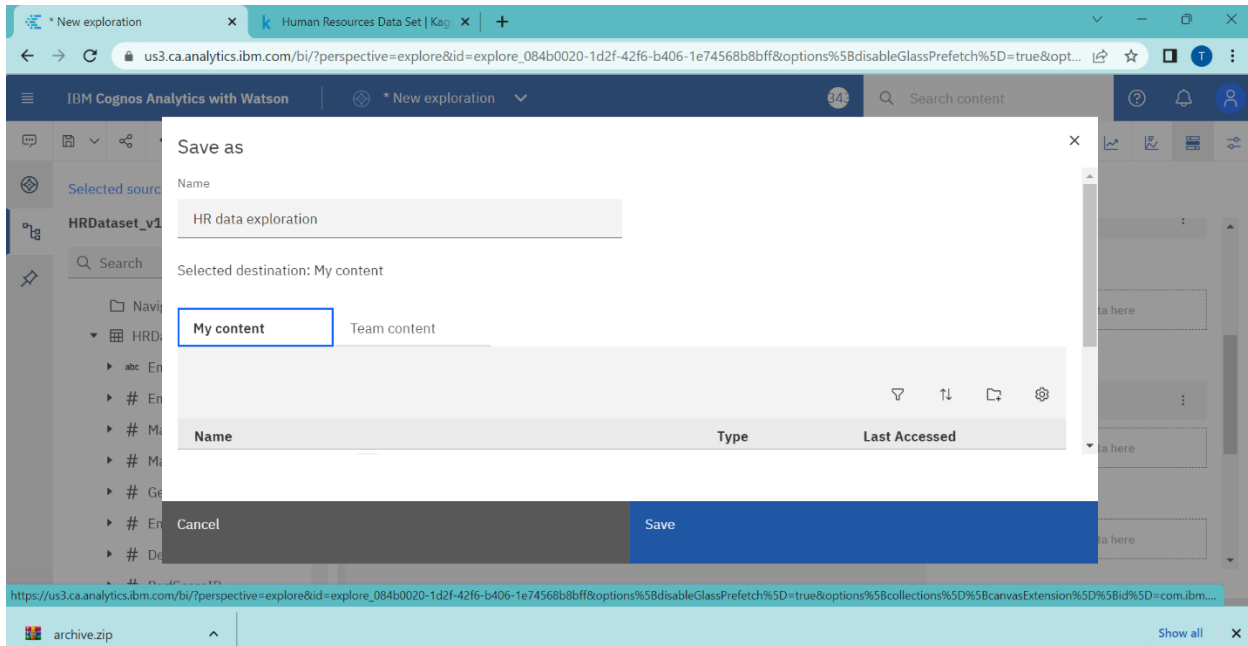
Target

archive.zip

Show all

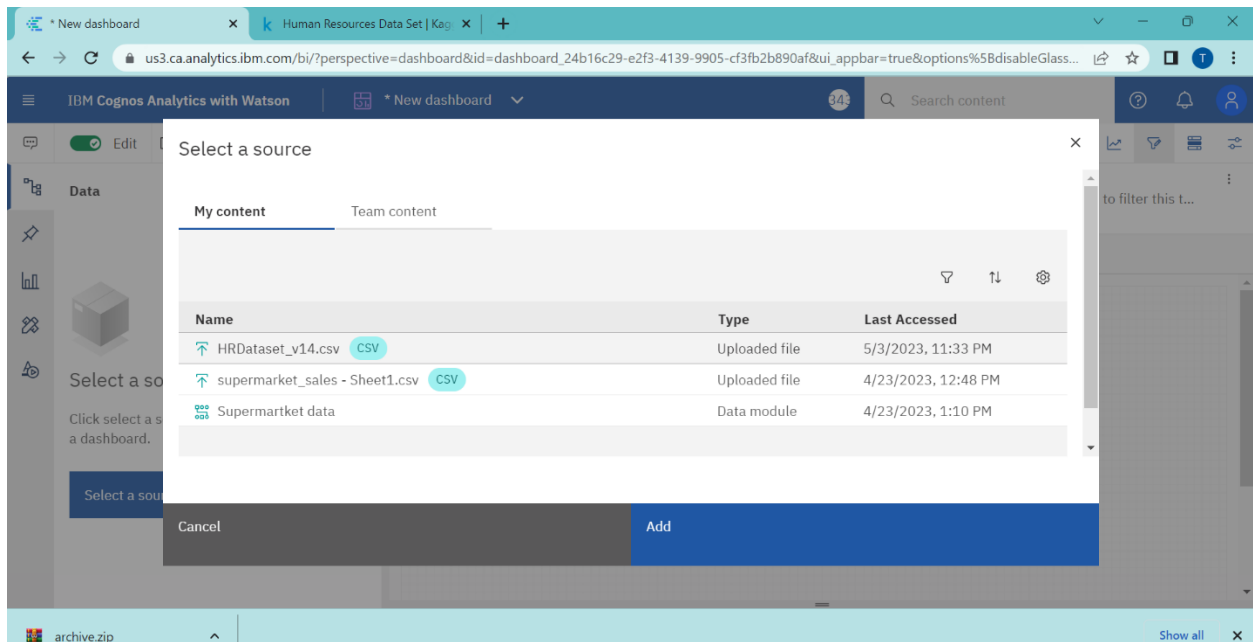
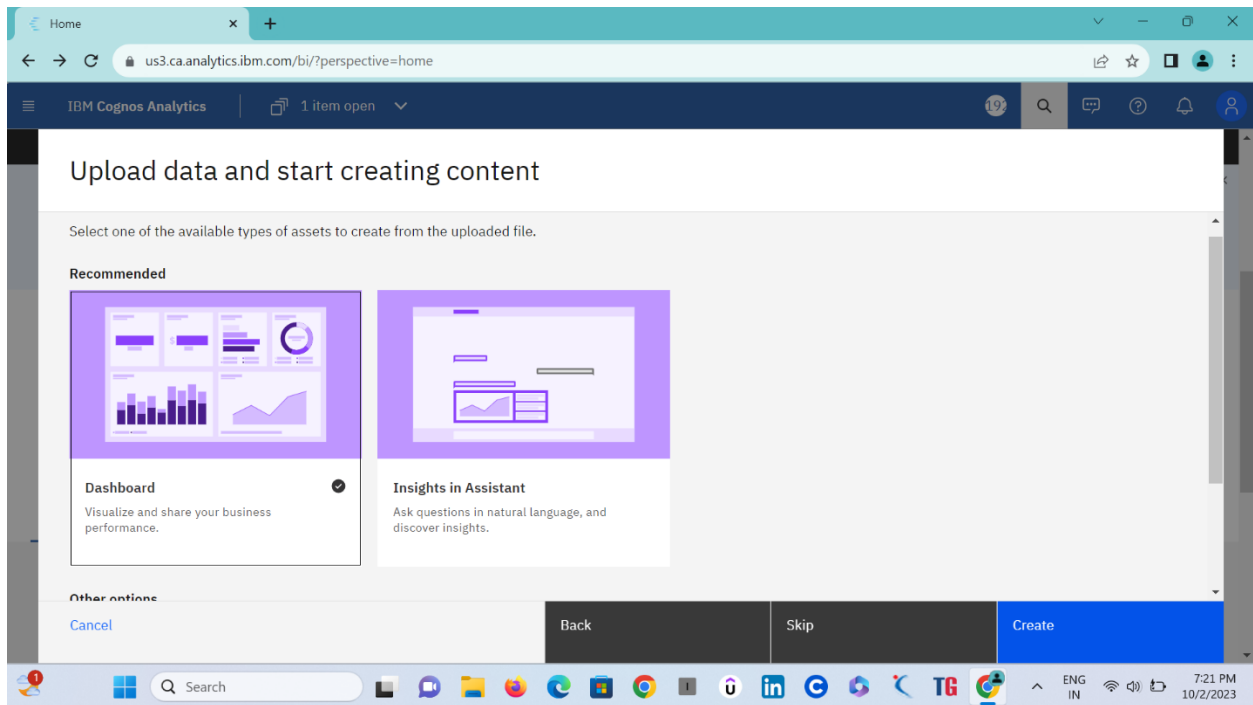


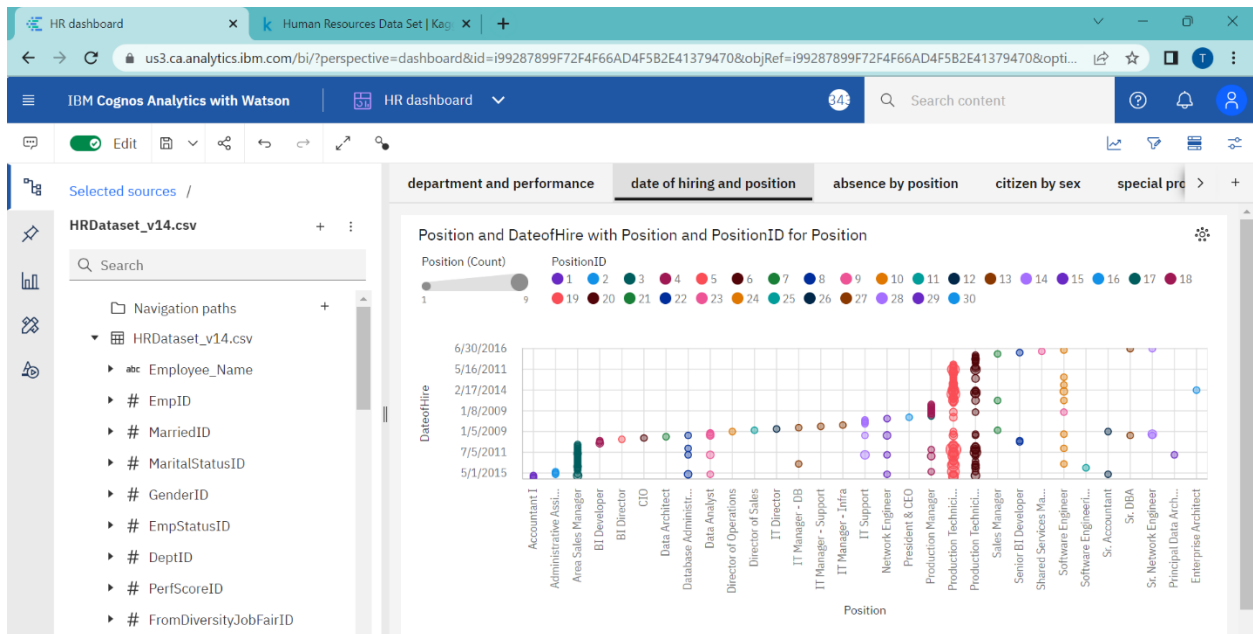
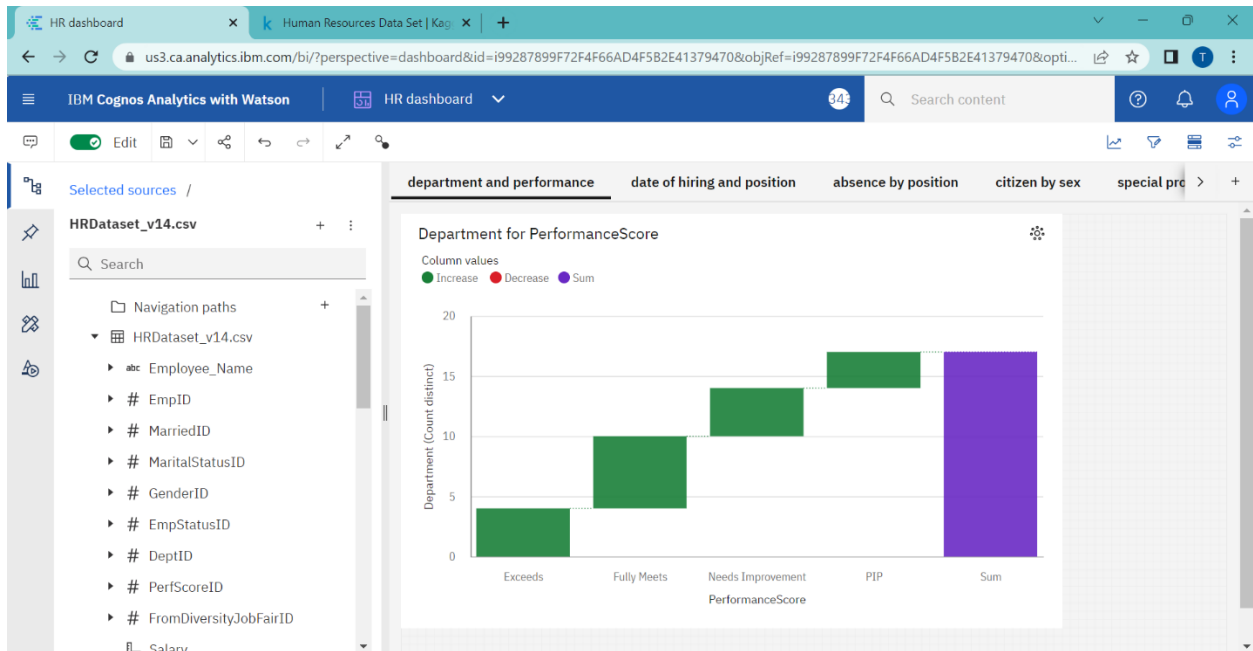
SAVE THE EXPLORATION:

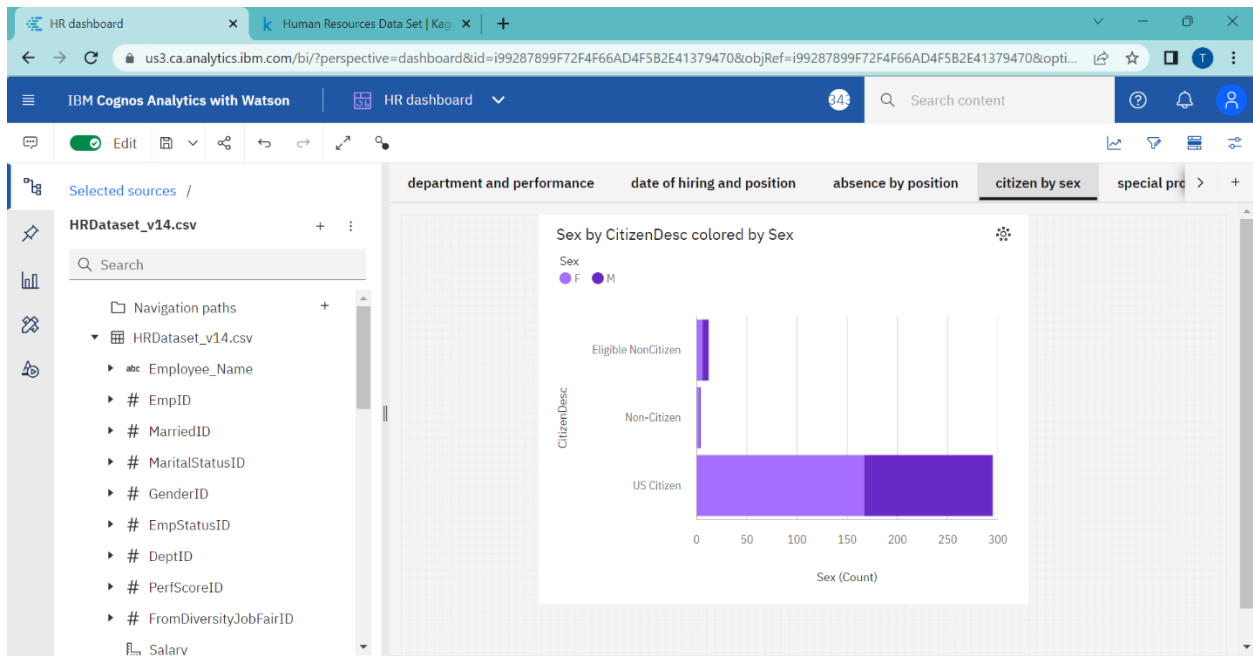
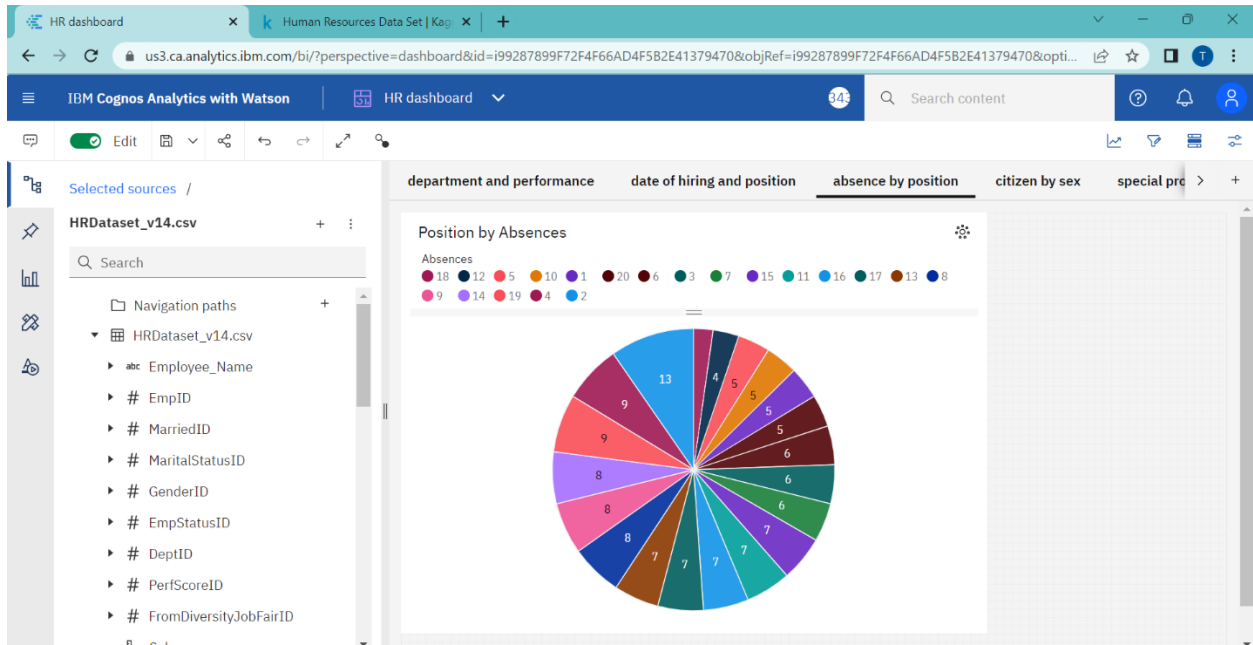


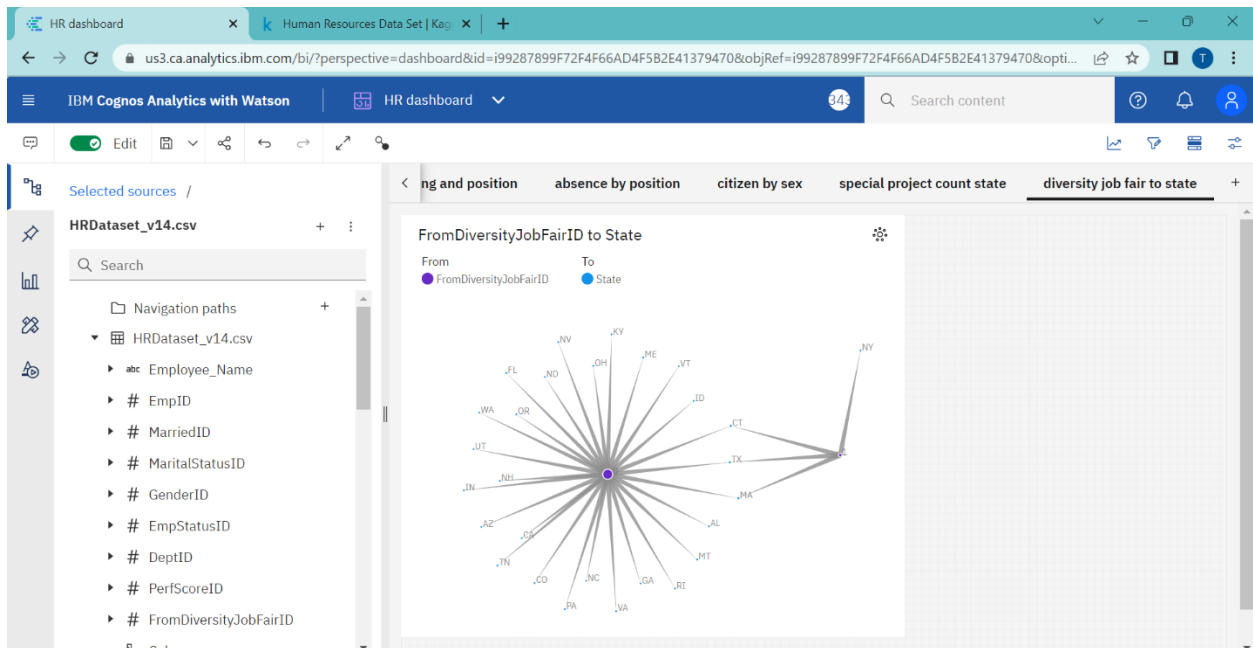
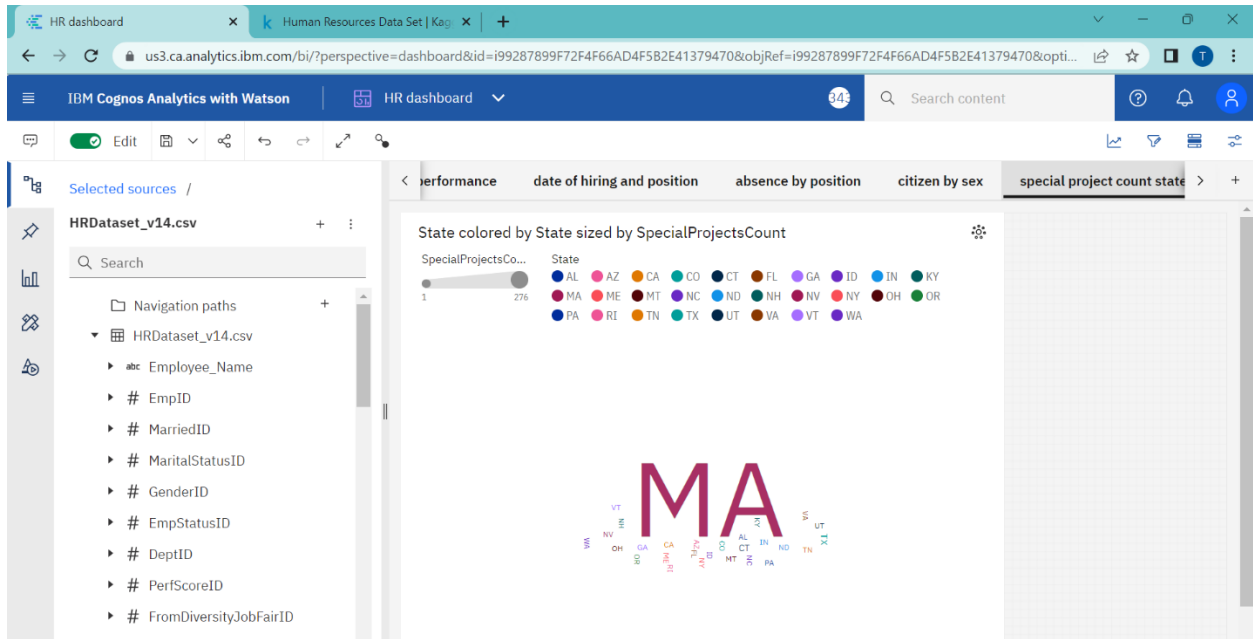
VISUALIZATION OF DATA

1.DASHBOARD









REPORT:

The screenshot shows the IBM Cognos Analytics Reporting interface. The browser address bar displays the URL: `us3.ca.analytics.ibm.com/bi/?perspective=authoring&id=1697535648879`. The page title is "Reporting". The main heading is "Create a report", with a subtitle "Select a template and theme for your report". There are "Cancel" and "Create" buttons. Below the heading, there are two tabs: "Templates" and "Themes". The "Templates" tab is active, showing a grid of report templates. The templates are:

- Blank
- Blank active report
- 1 beside 2
- 1 beside 2 active report
- 1 column
- 1 column active report

At the bottom of the screen, there is a Windows taskbar with various application icons and a system tray showing the date and time: 3:10 PM, 10/17/2023.

The screenshot shows the "Open" dialog box in IBM Cognos Analytics. The dialog has a close button (X) in the top right corner. It has two tabs: "My content" and "Team content". The "My content" tab is active, showing a list of content items. The list has columns for "Name", "Type", and "Last Accessed".

| Name | Type | Last Accessed |
|------------------|-------------|--------------------|
| HR data set | Data module | 5/6/2023, 6:12 AM |
| Supermarket data | Data module | 4/23/2023, 1:10 PM |

At the bottom of the dialog, there are "Cancel" and "Open" buttons.

Analysis on position and date of hiring

Analysis for department and thier performance score

Analysis on sex and the citizendesc

Analysis on position by Absence

State and special project count Analysis

Job fair analysis on states

The hiring rate is more for software engineer position and the lowest hiring is for the accountant then for the production technical the hiring rate is in raise between 2011 to 2015

The pIp score is in increasing stage and the sum is high for the whole department

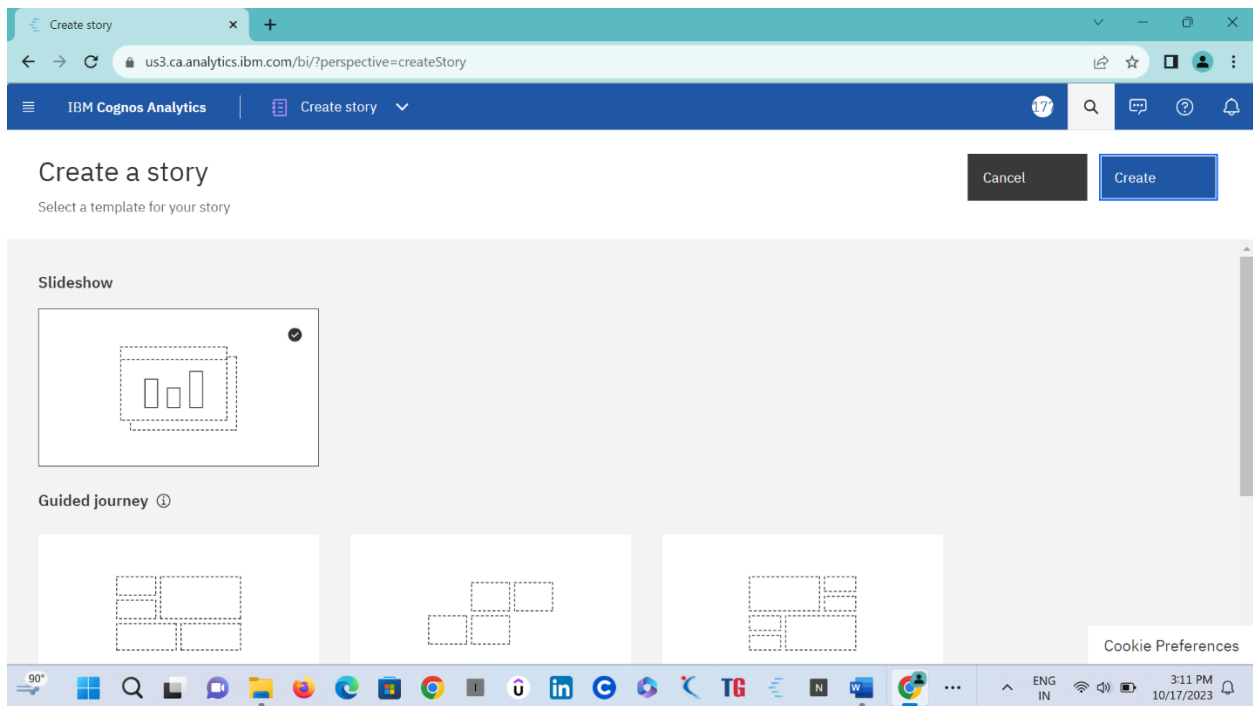
US citizens are high in both male and female count the the rate of non citizen are very low and eligible citizen are in medium count

The absence rate is high for the posion number 13 and low count is for position number 4

The special project is implemented more in the MA state and the count is medium in other states

The job fair is counducted more in the state NV,TN,FL etc and low in state CA,GA and other states has medium count

STORY:



Create story

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

IBM Cognos Analytics | Create story

Create a story

Select a template for your story

Cancel Create

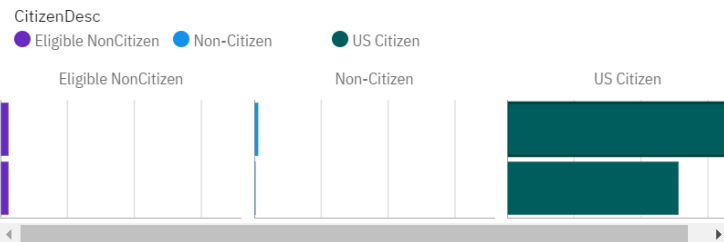
Slideshow

Guided journey ⓘ

90° ENG IN 3:11 PM 10/17/2023

CITIZEN BASED ANALYSIS

CitizenDesc by Sex colored by CitizenDesc



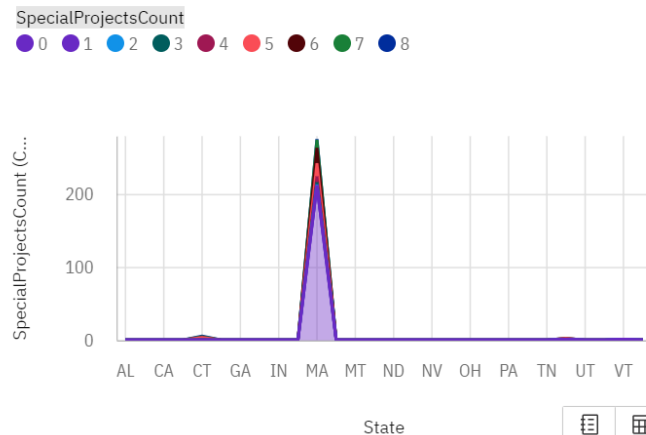
US citizen are high in both male and female count the rate of non citizen is very low and the eligible non citizen are in medium count

Position hierarchy colored by Position and sized by Absences



The Absence count is high in the production technician 1 and the second comes production technician 2 others have less absence count

SpecialProjectsCount by State colored by SpecialProjectsCount



The special project is implemented in high in the MA state and other states have minimum count

