DA ASSIGNMENT--2

JEPPIAAR ENGINEERING COLLEGE

Team Size : 4

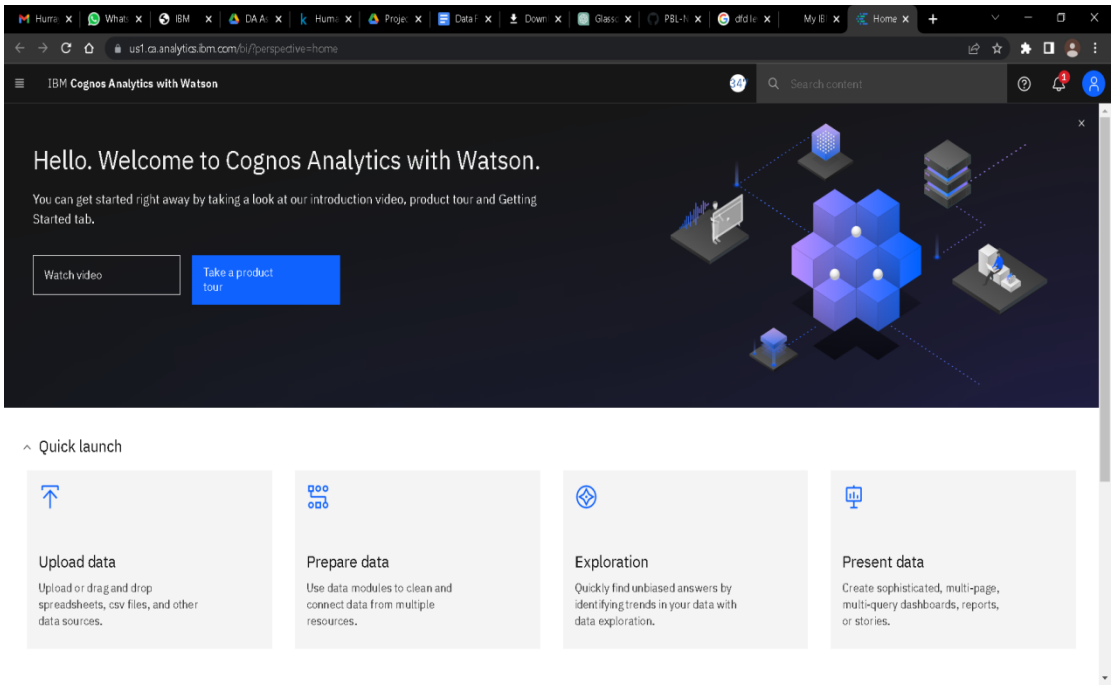
Team Leader : JEYASNEHA S

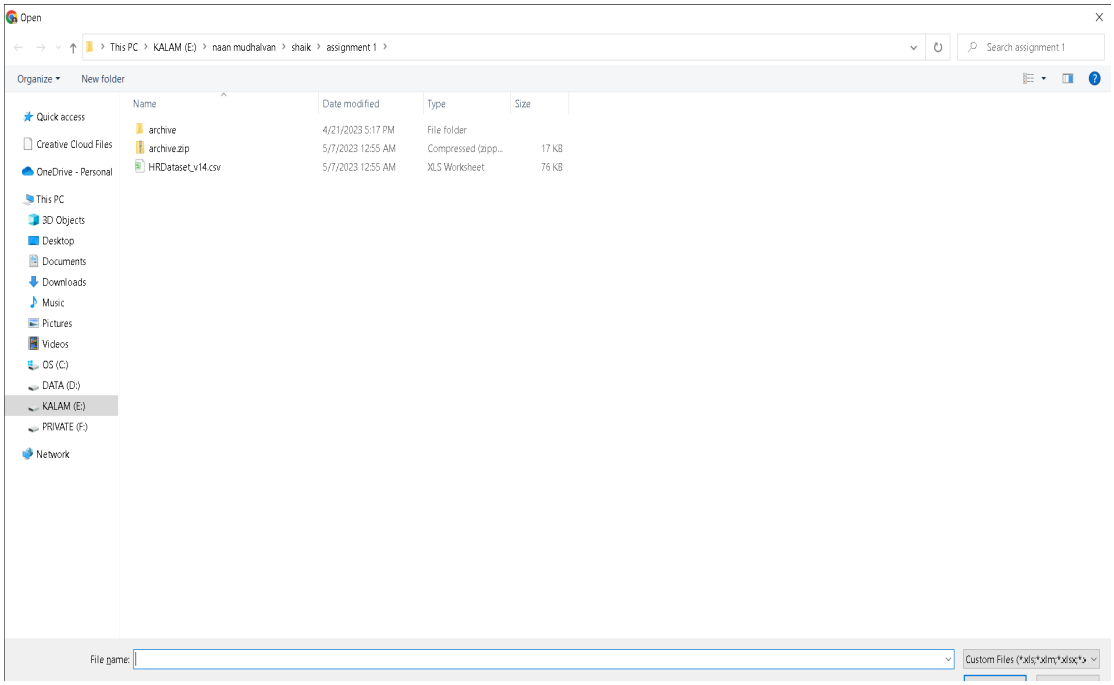
Team member : KEERTHI K S

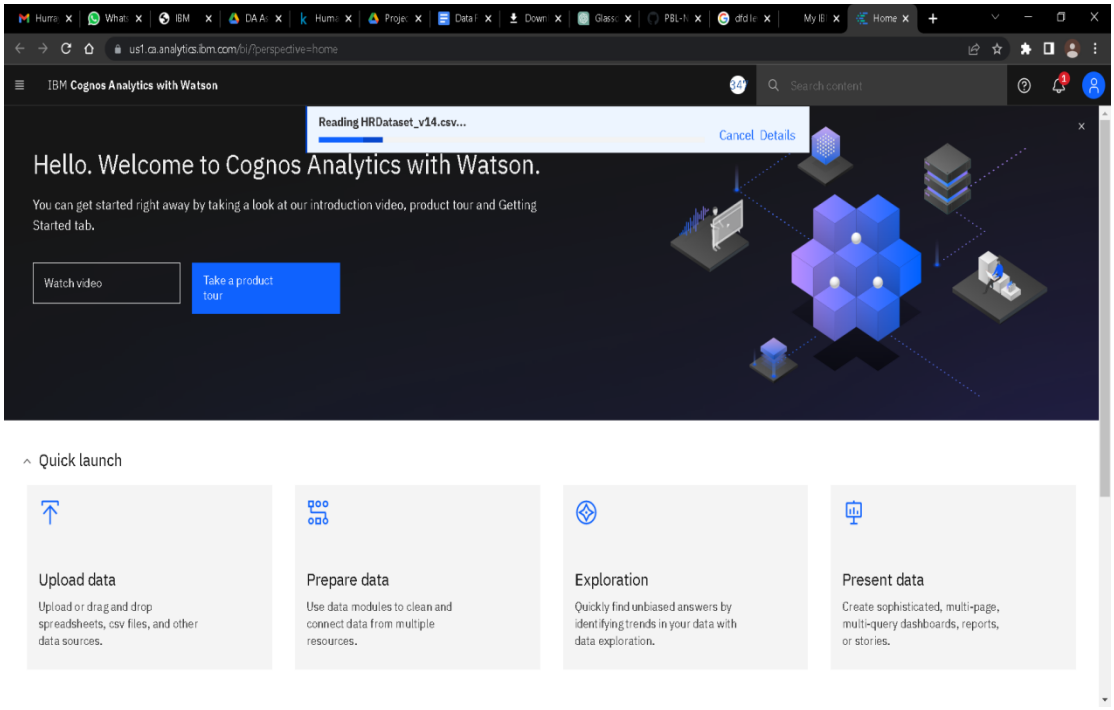
Team member : AMEER KAIF

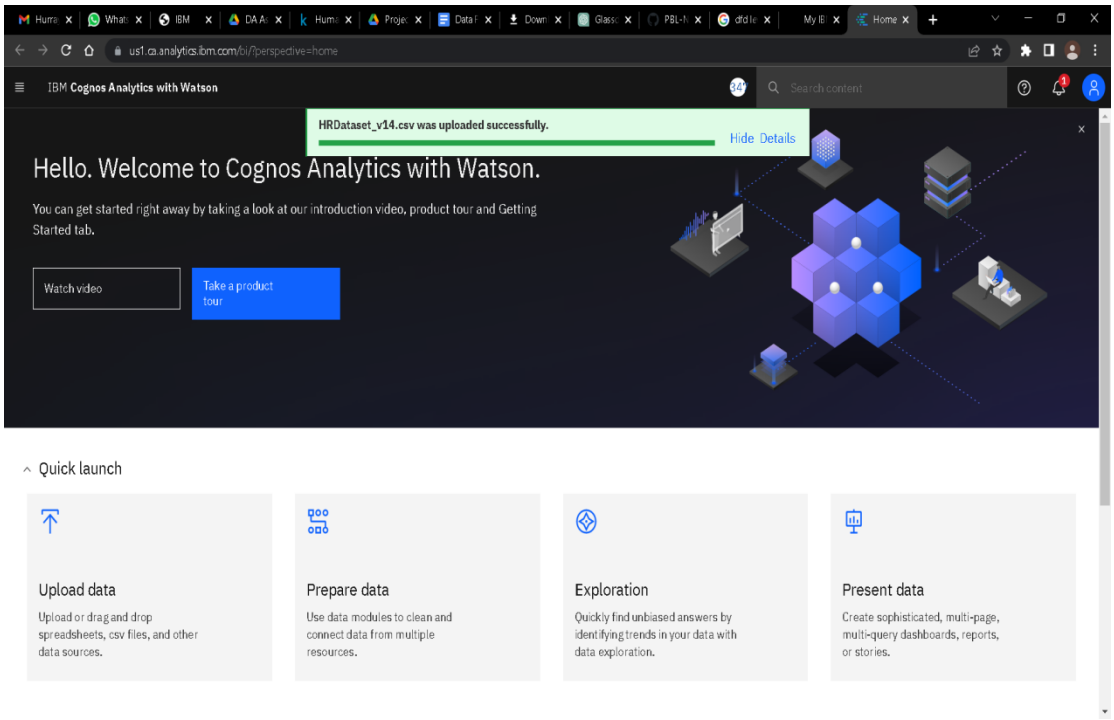
Team member : AAKASH R

STEP 1 : Uploading datasets into Cognos



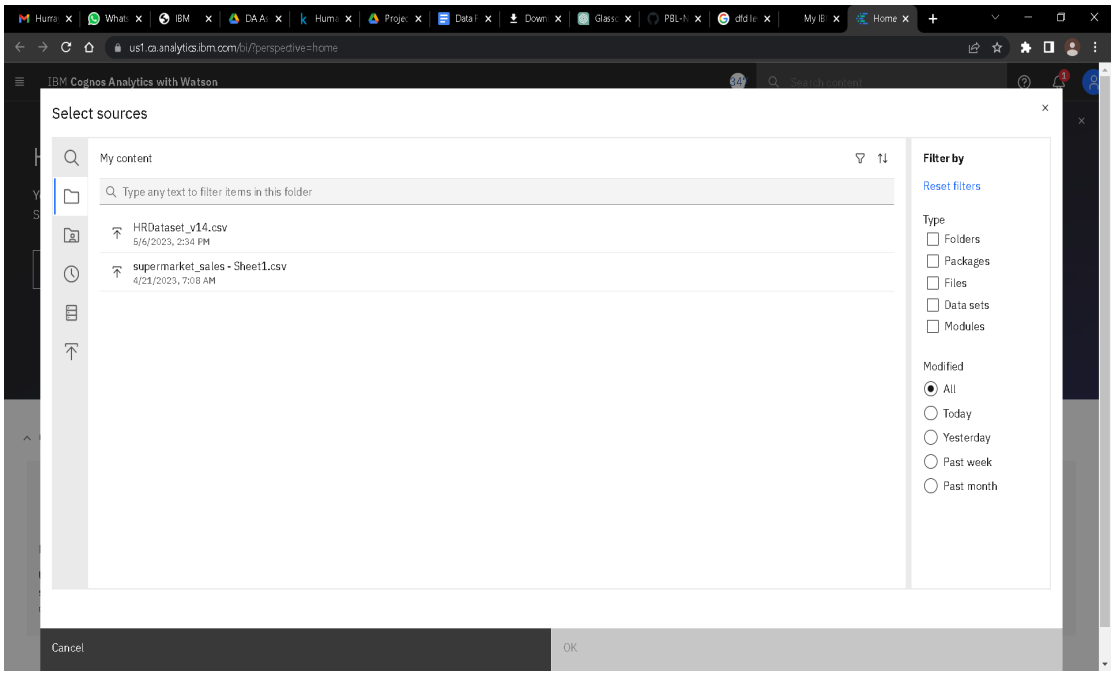


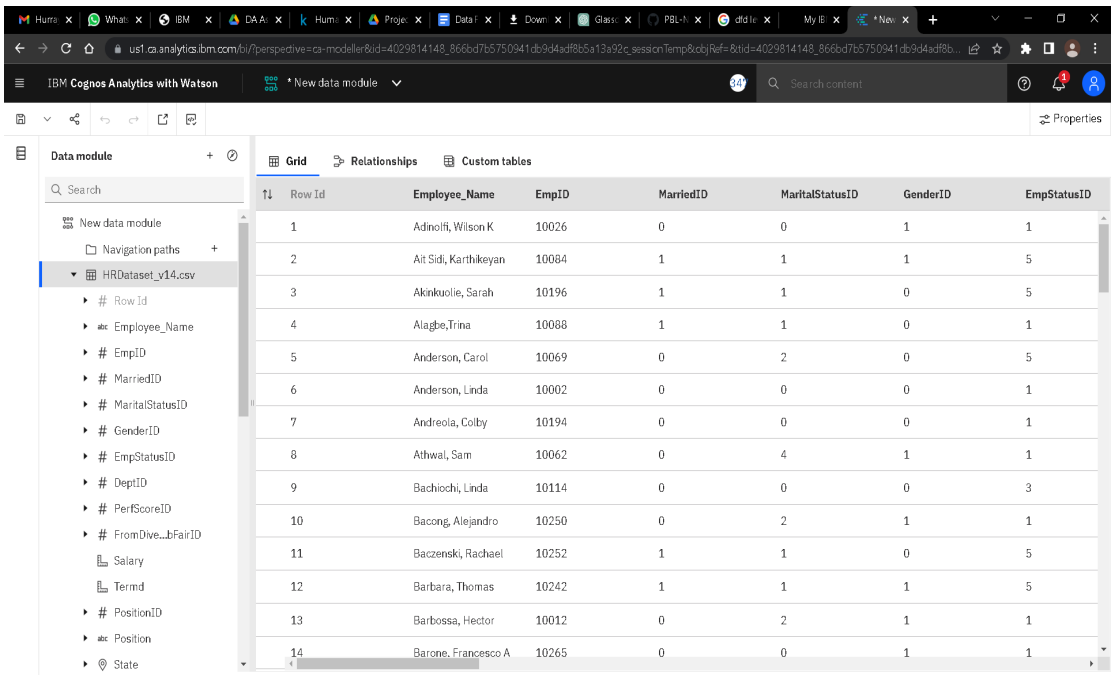




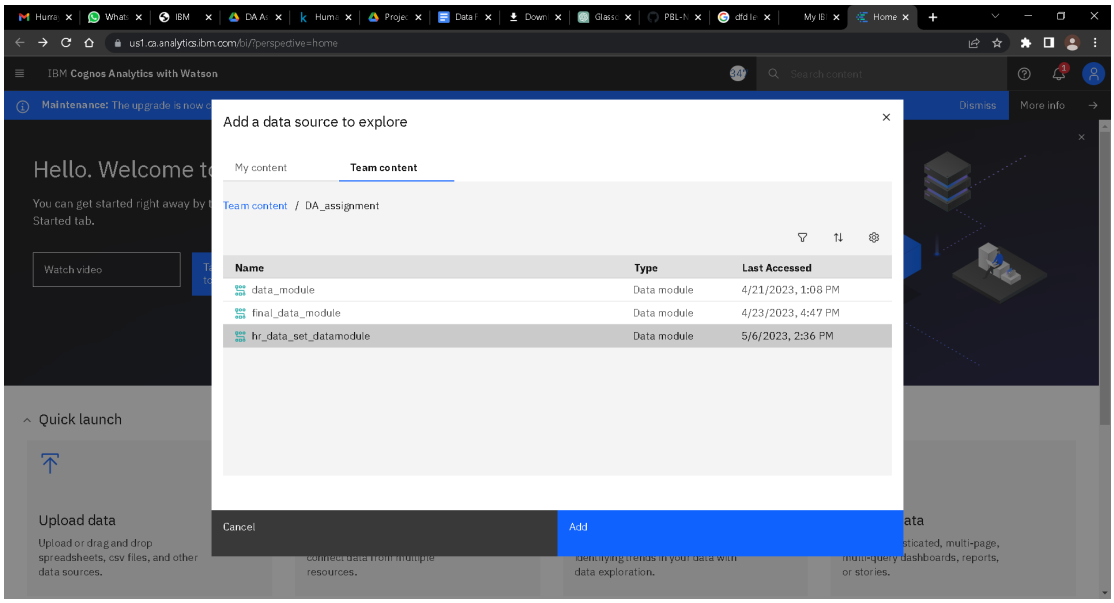
DATA HAS BEEN UPLOADED .

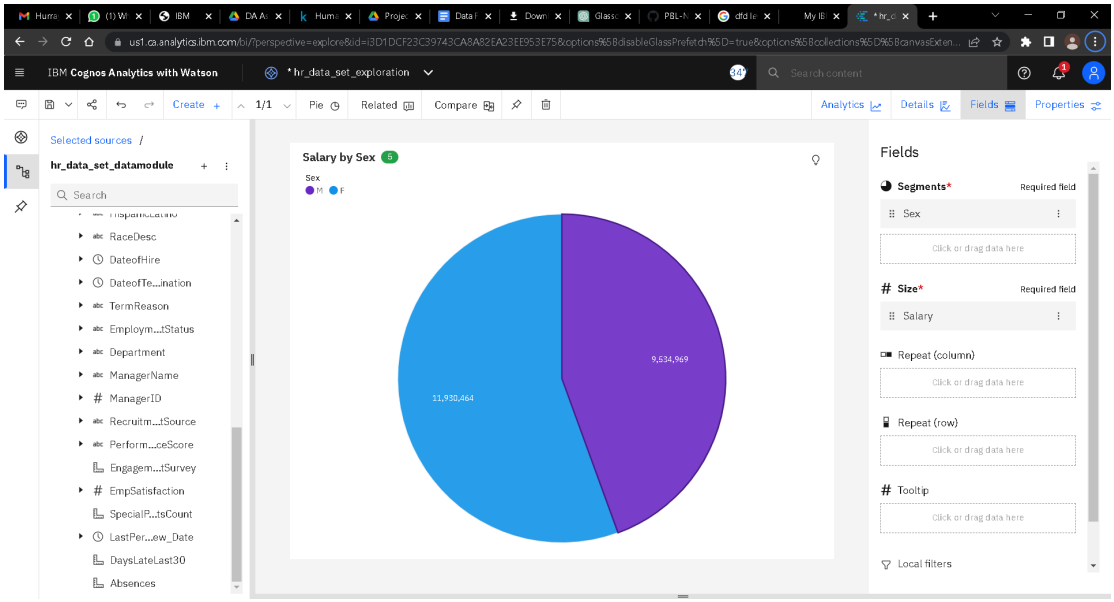
STEP 2 : Data module preparation

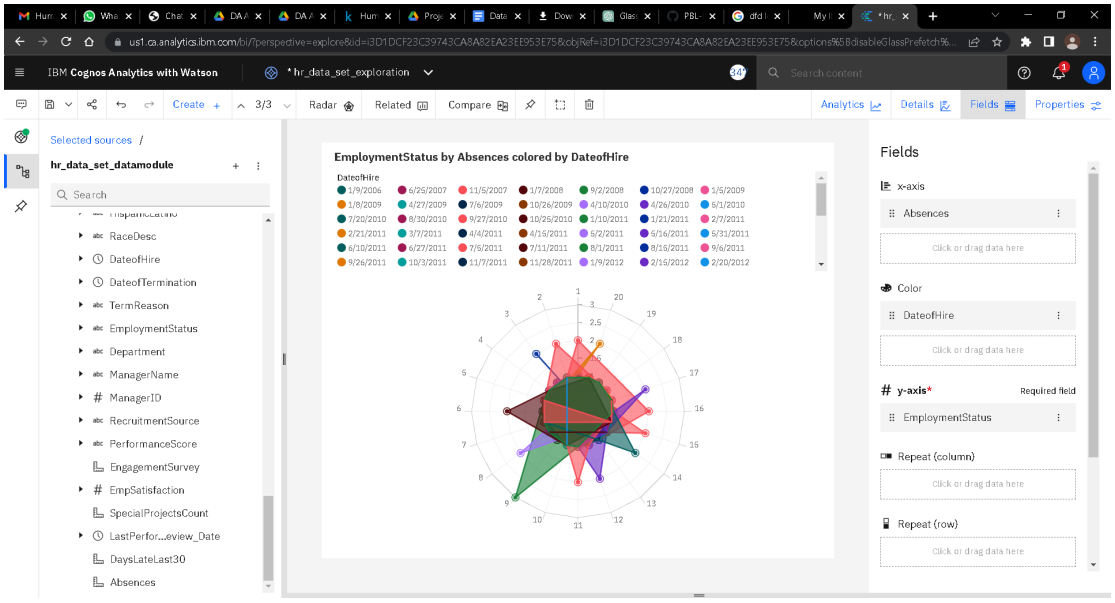


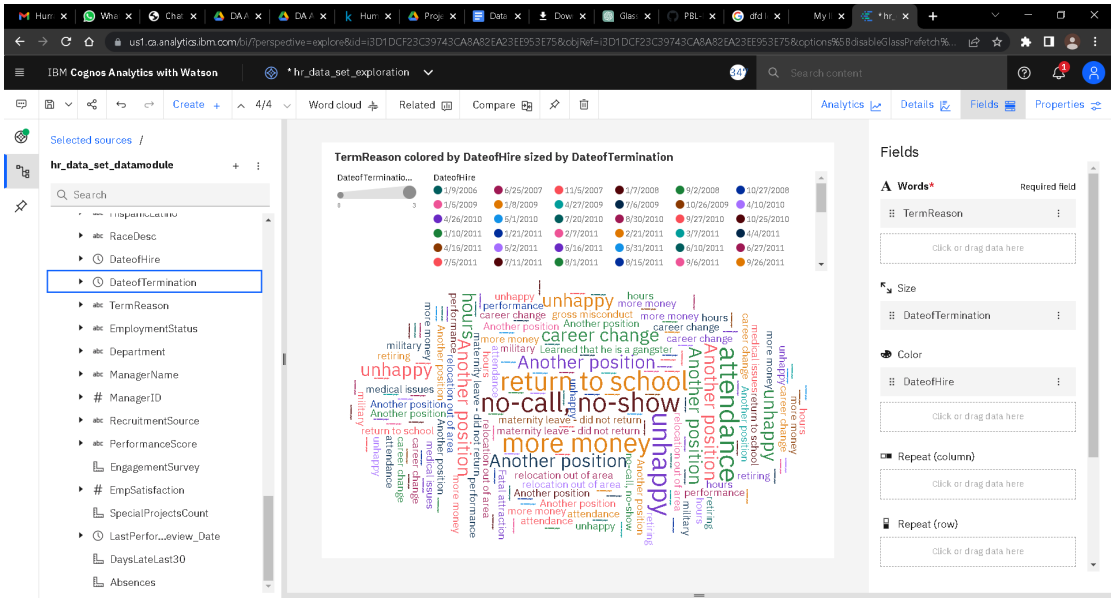


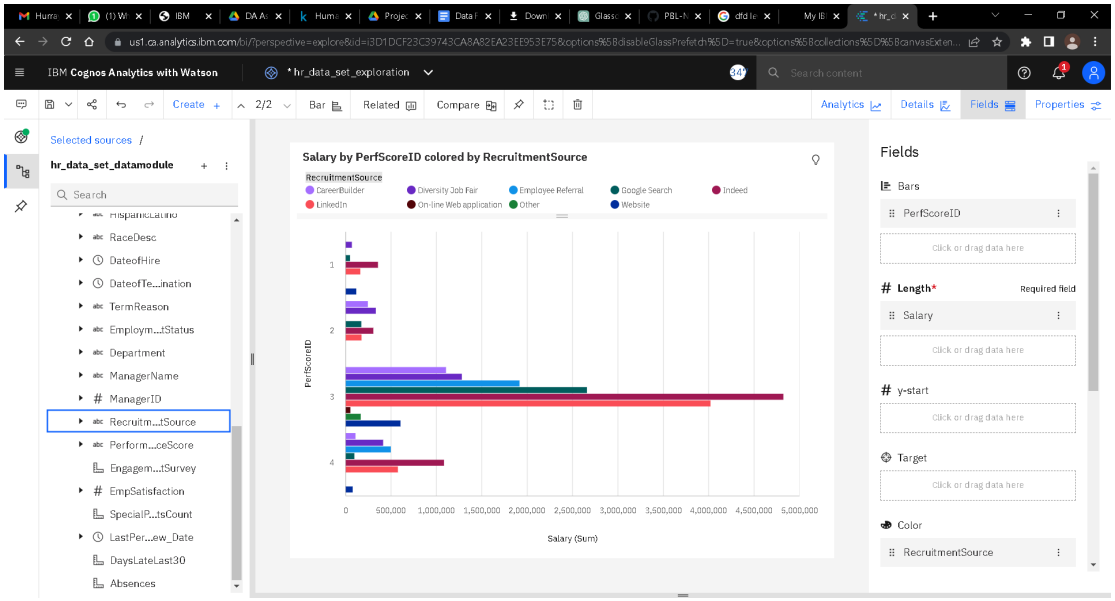
STEP 3 : EXPLORATION

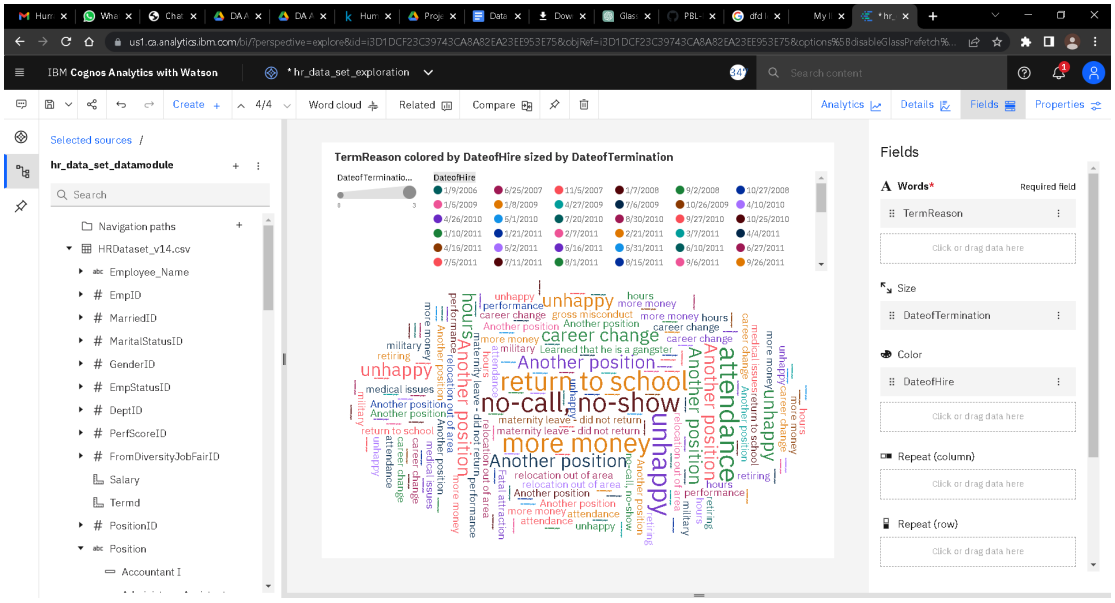


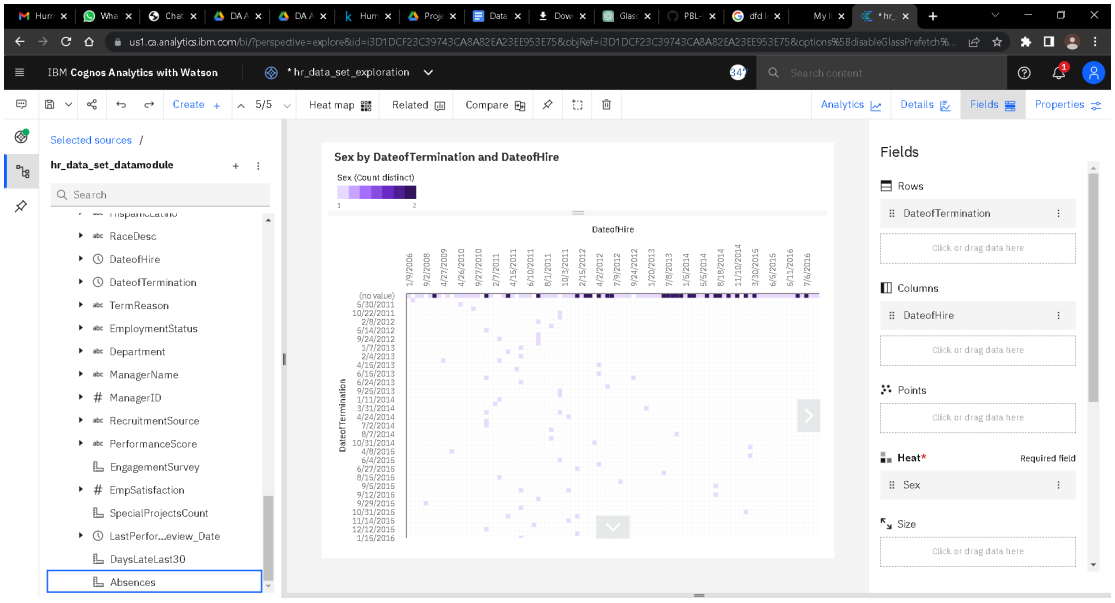


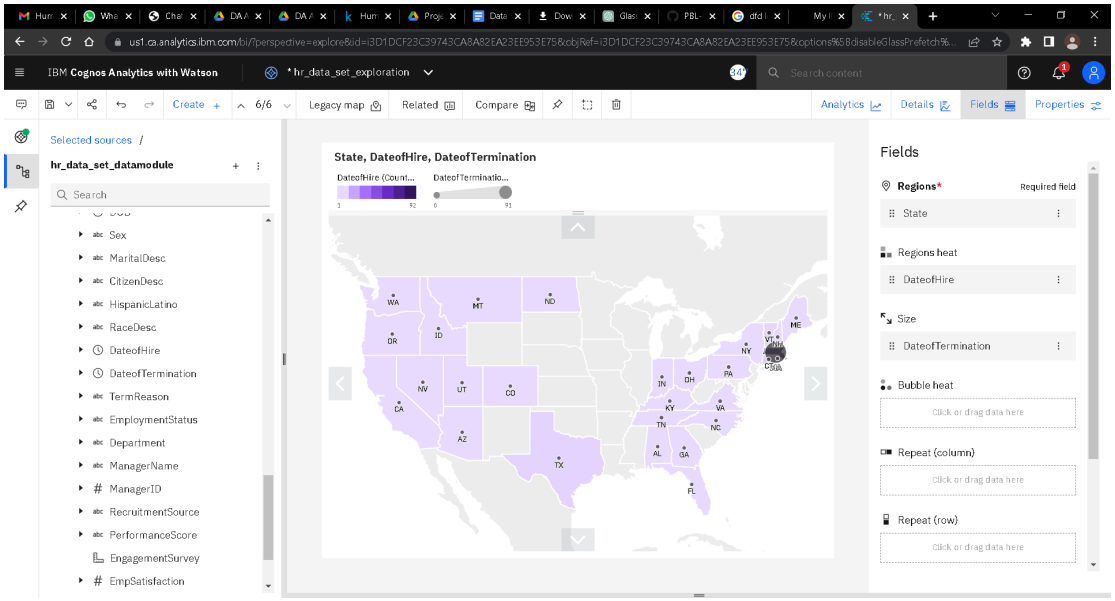

IBM Cognos Analytics with Watson
* hr_data_set_exploration
Create
3/3
Radar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
RaceDesc
DateofHire
DateofTermination
TermReason
EmploymentStatus
Department
ManagerName
ManagerID
RecruitmentSource
PerformanceScore
EngagementSurvey
EmpSatisfaction
SpecialProjectsCount
LastPerfor...eview_Date
DaysLateLast30
Absences
EmploymentStatus by Absences colored by DateofHire
DateofHire
Fields
x-axis
Absences
Color
DateofHire
y-axis*
Required field
EmploymentStatus
Repeat (column)
Repeat (row)
Click or drag data here

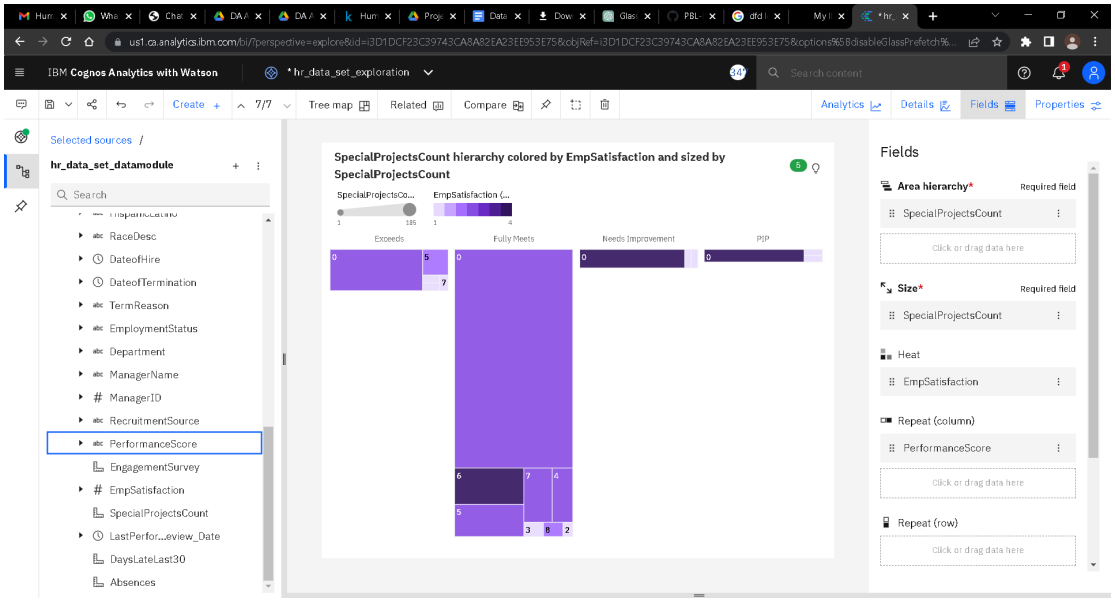

IBM Cognos Analytics with Watson
* hr_data_set_exploration
Create
4/4
Word cloud
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
TermReason colored by DateofHire sized by DateofTermination
Fields
Words*
Required field
TermReason
Size
DateofTermination
Color
DateofHire
Repeat (column)
Repeat (row)
Click or drag data here

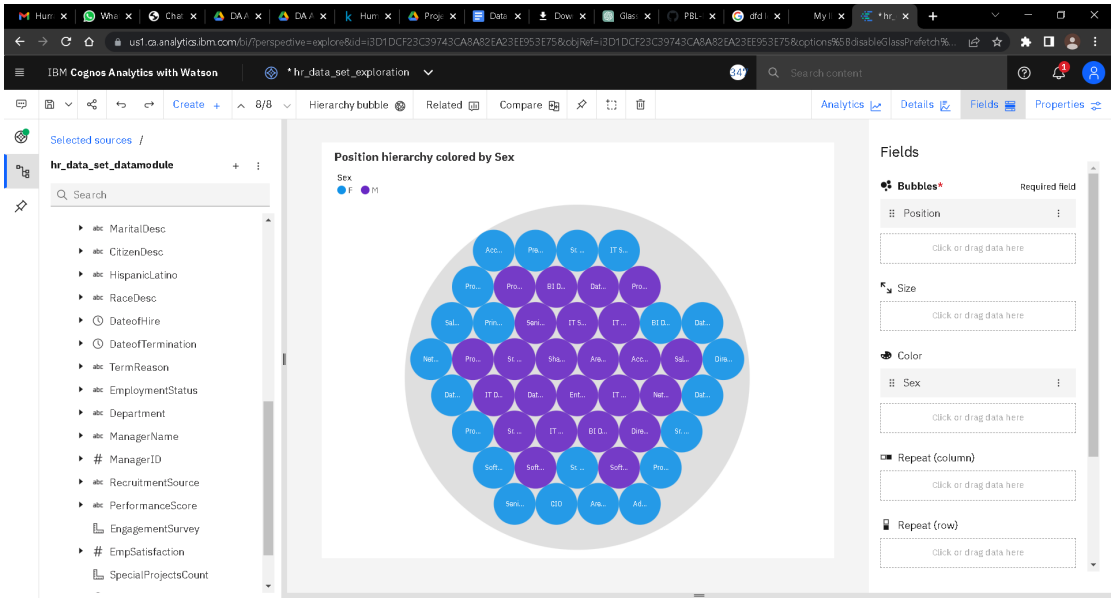

IBM Cognos Analytics with Watson
* hr_data_set_exploration
Create
2/2
Bar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
Salary by PerfScoreID colored by RecruitmentSource
RecruitmentSource
CareerBuilder
Diversity Job Fair
Employee Referral
Google Search
Indeed
LinkedIn
On-line Web application
Other
Website
PerfScoreID
Salary (Sum)
Fields
Bars
PerfScoreID
Length*
Required field
Salary
y-start
Target
Color
RecruitmentSource
Click or drag data here

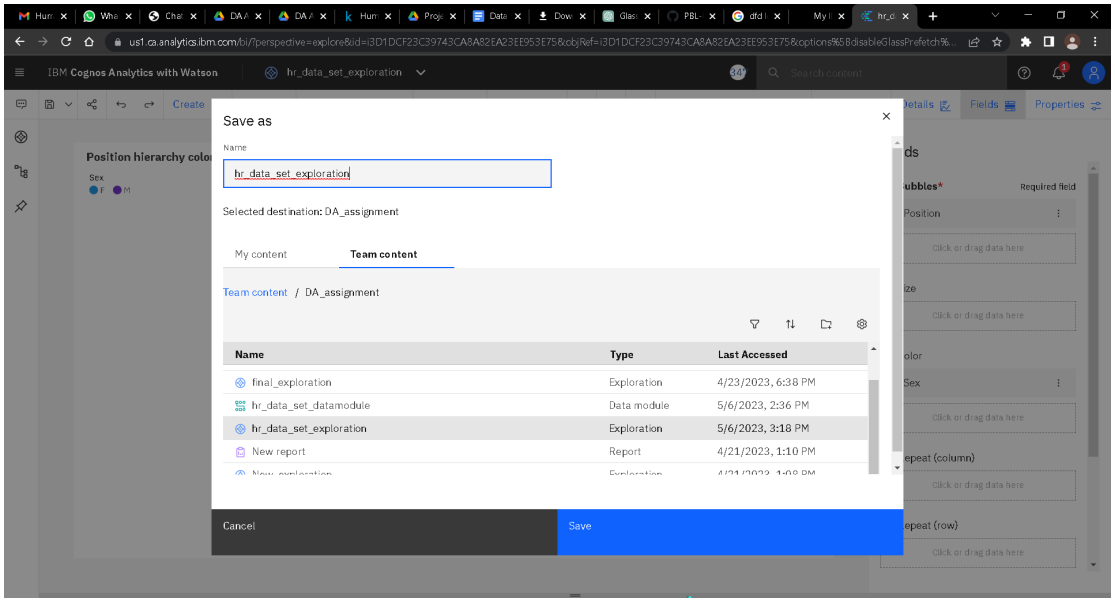

IBM Cognos Analytics with Watson
*hr_data_set_exploration
Create
4/4
Word cloud
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
Navigation paths
HRDataset_v14.csv
Employee_Name
EmpID
MarriedID
MaritalStatusID
GenderID
EmpStatusID
DeptID
PerfScoreID
FromDiversityJobFairID
Salary
Termd
PositionID
Position
Accountant I
TermReason colored by DateofHire sized by DateofTermination
DateofTerminatio...
DateofHire
Fields
Words*
Required field
TermReason
Size
DateofTermination
Color
DateofHire
Repeat (column)
Repeat (row)
Click or drag data here


IBM Cognos Analytics with Watson
*hr_data_set_exploration
Create
5/5
Heat map
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
RaceDesc
DateofHire
DateofTermination
TermReason
EmploymentStatus
Department
ManagerName
ManagerID
RecruitmentSource
PerformanceScore
EngagementSurvey
EmpSatisfaction
SpecialProjectsCount
LastPerfor...eview_Date
DaysLateLast30
Absences
Sex by DateofTermination and DateofHire
Sex (Count distinct)
DateofHire
DateofTermination
Fields
Rows
DateofTermination
Columns
DateofHire
Points
Heat*
Required field
Sex
Size
Click or drag data here

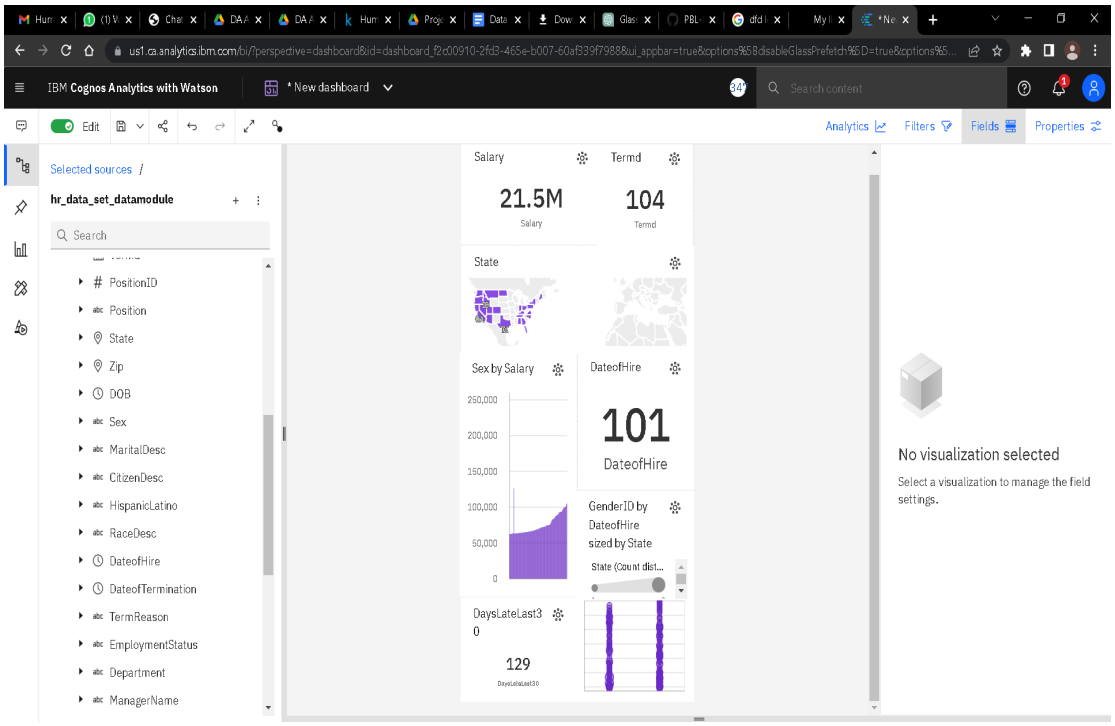

IBM Cognos Analytics with Watson
*hr_data_set_exploration
Create
6/6
Legacy map
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
Sex
MaritalDesc
CitizenDesc
HispanicLatino
RaceDesc
DateofHire
DateofTermination
TermReason
EmploymentStatus
Department
ManagerName
ManagerID
RecruitmentSource
PerformanceScore
EngagementSurvey
EmpSatisfaction
State, DateofHire, DateofTermination
DateofHire (Count...
DateofTerminatio...
Fields
Regions*
Required field
State
Regions heat
DateofHire
Size
DateofTermination
Bubble heat
Repeat (column)
Repeat (row)
Click or drag data here

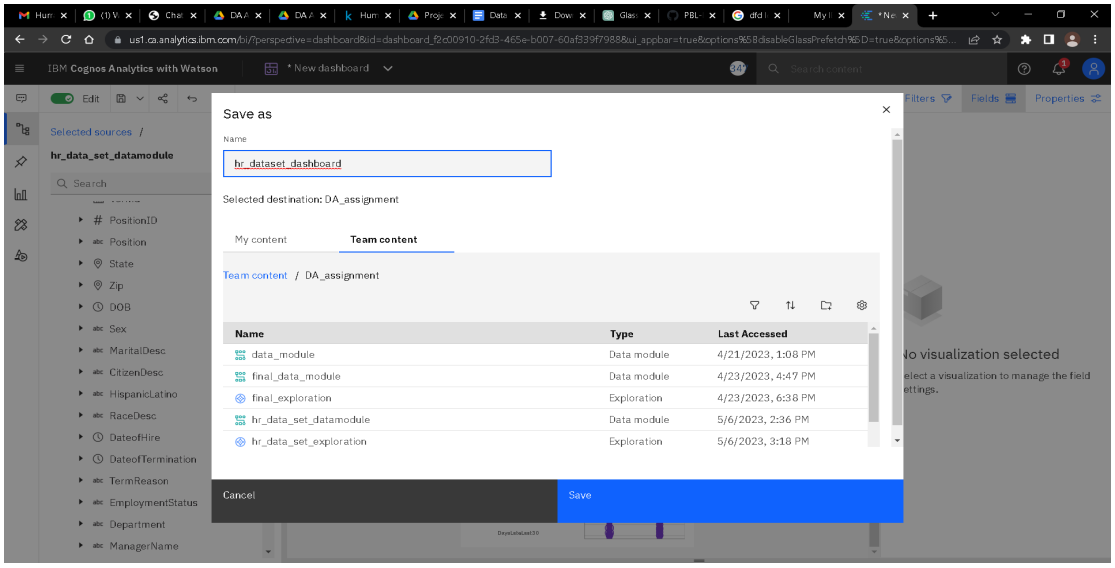

IBM Cognos Analytics with Watson
*hr_data_set_exploration
Create
7/7
Tree map
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
RaceDesc
DateofHire
DateofTermination
TermReason
EmploymentStatus
Department
ManagerName
ManagerID
RecruitmentSource
PerformanceScore
EngagementSurvey
EmpSatisfaction
SpecialProjectsCount
LastPerfor...eview_Date
DaysLateLast30
Absences
SpecialProjectsCount hierarchy colored by EmpSatisfaction and sized by SpecialProjectsCount
Exceeds
Fully Meets
Needs Improvement
PIP
Fields
Area hierarchy*
Required field
SpecialProjectsCount
Click or drag data here
Size*
Heat
EmpSatisfaction
Repeat (column)
PerformanceScore
Repeat (row)


IBM Cognos Analytics with Watson
*hr_data_set_exploration
Create
8/8
Hierarchy bubble
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
hr_data_set_datamodule
Search
MaritalDesc
CitizenDesc
HispanicLatino
RaceDesc
DateofHire
DateofTermination
TermReason
EmploymentStatus
Department
ManagerName
ManagerID
RecruitmentSource
PerformanceScore
EngagementSurvey
EmpSatisfaction
SpecialProjectsCount
Position hierarchy colored by Sex
Sex
F
M
Fields
Bubbles*
Required field
Position
Size
Color
Sex
Repeat (column)
Repeat (row)

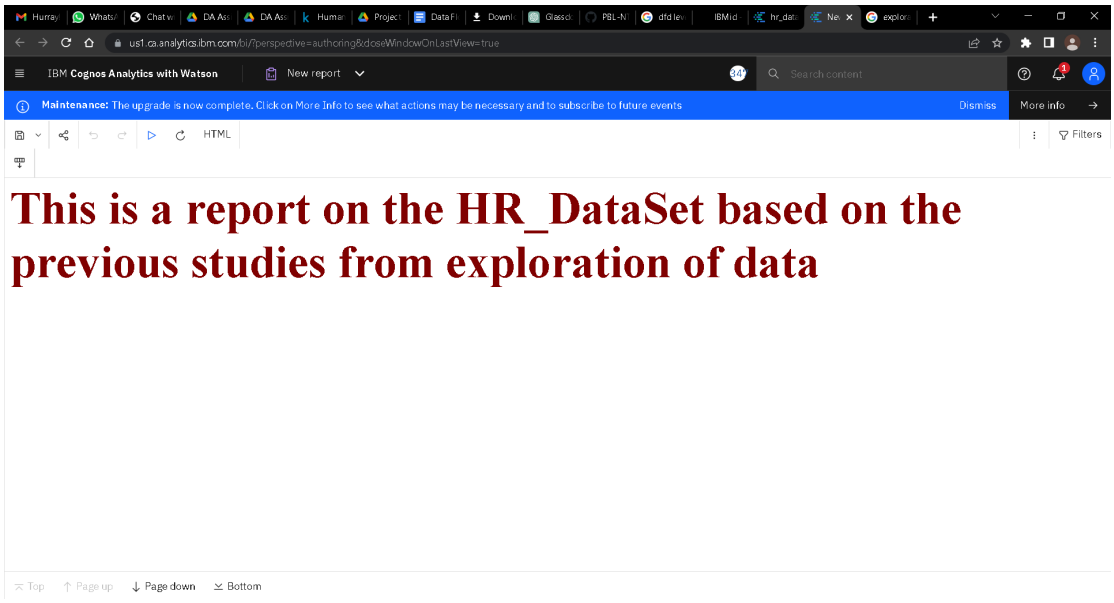

IBM Cognos Analytics with Watson
hr_data_set_exploration
Save as
Name
hr_data_set_exploration
Selected destination: DA_assignment
My content
Team content
Team content / DA_assignment
Name
Type
Last Accessed
final_exploration
Exploration
4/23/2023, 6:38 PM
hr_data_set_datamodule
Data module
5/6/2023, 2:36 PM
hr_data_set_exploration
Exploration
5/6/2023, 3:18 PM
New report
Report
4/21/2023, 1:10 PM
Cancel
Save

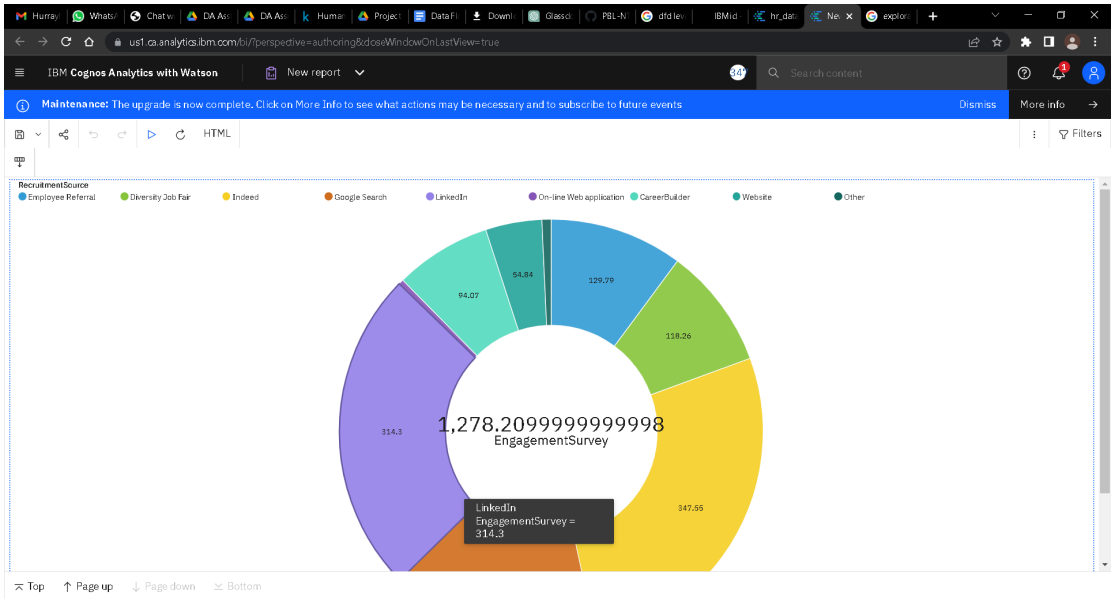
STEP 4 : To Create A Dashboard

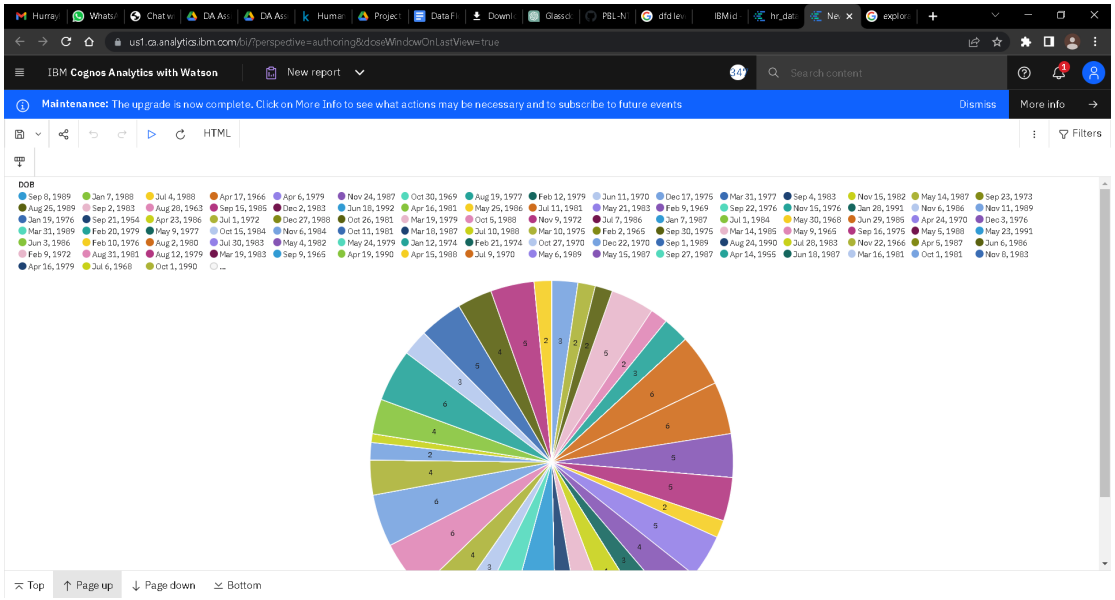




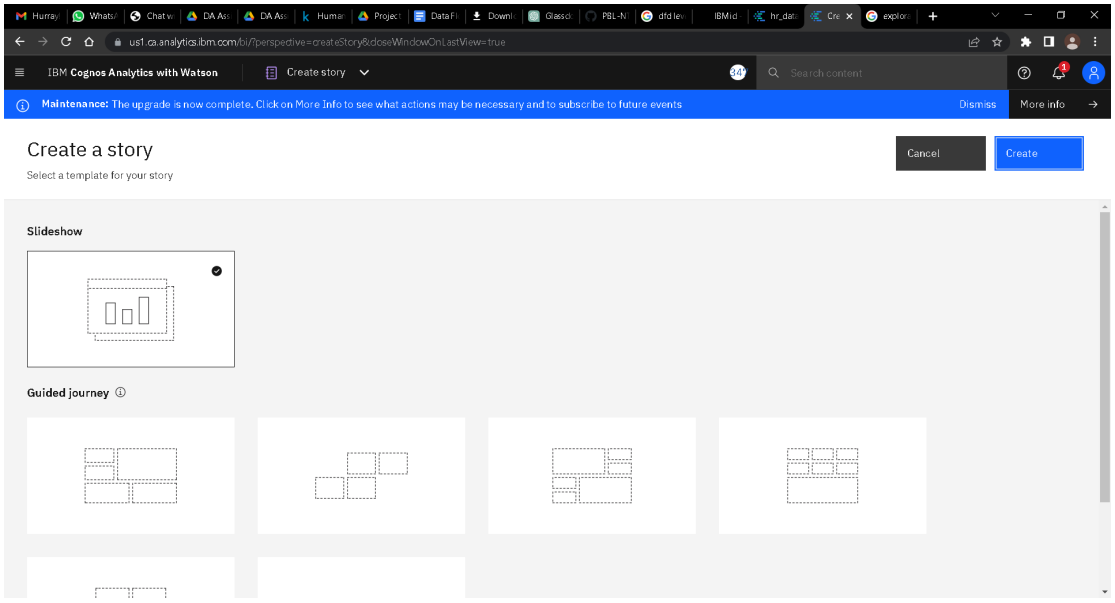
STEP 5 : Creating A Report

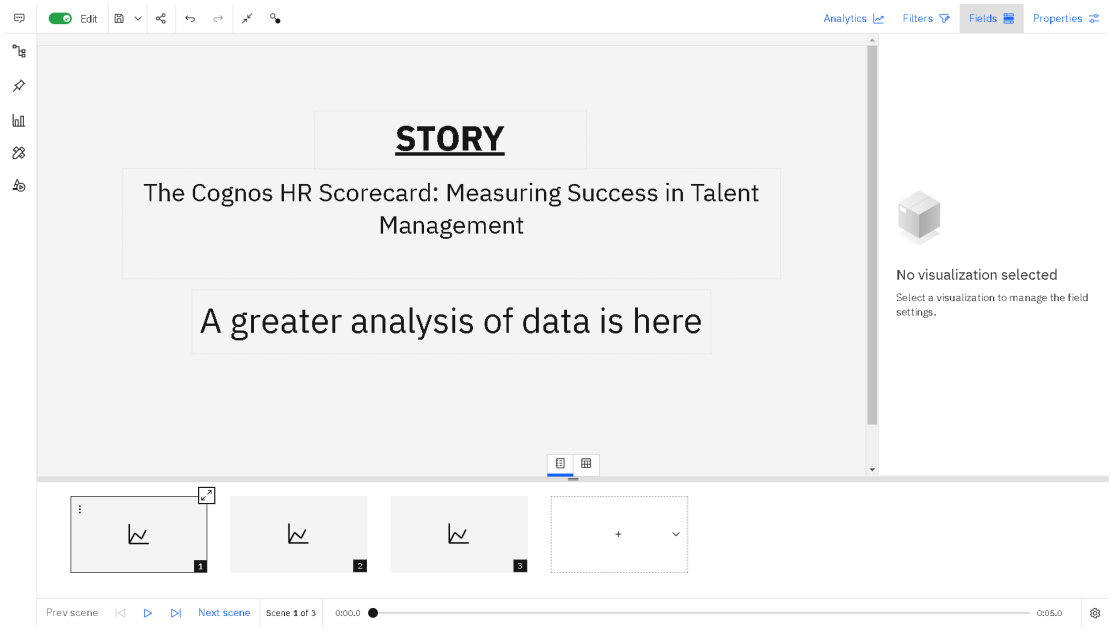


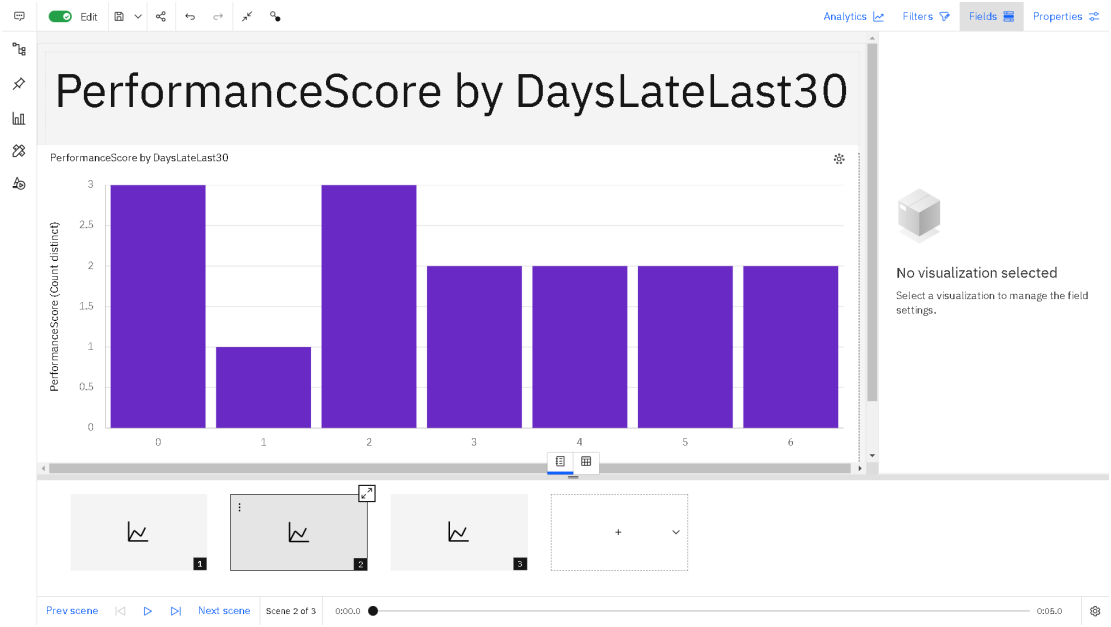


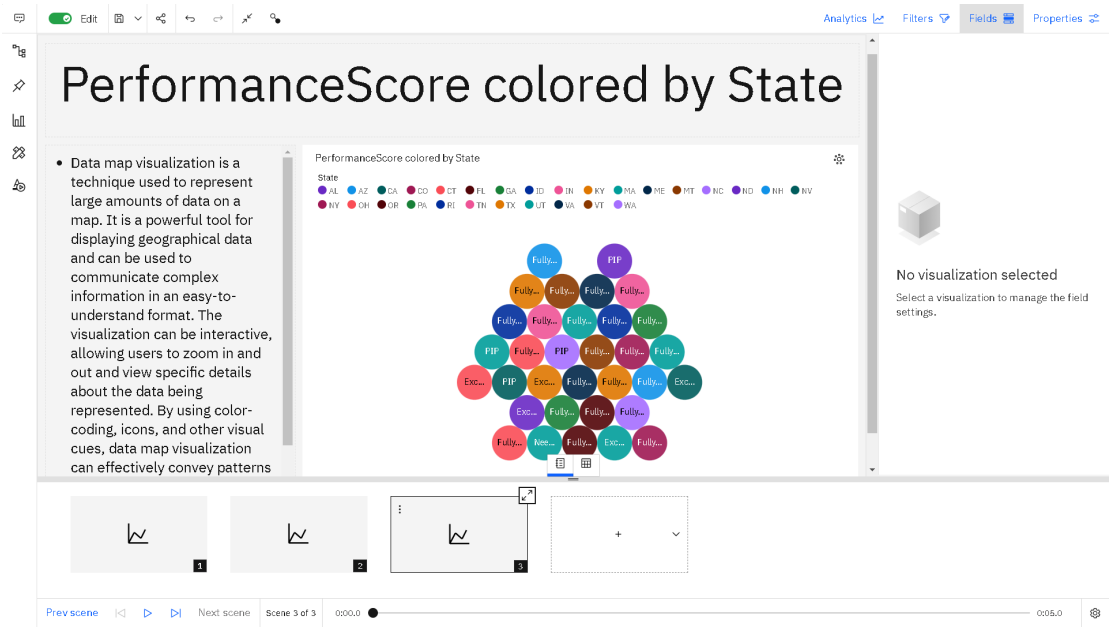


STEP 6 : To Create Story




Edit
Analytics
Filters
Fields
Properties
STORY
The Cognos HR Scorecard: Measuring Success in Talent Management
A greater analysis of data is here
No visualization selected
Select a visualization to manage the field settings.
Prev scene
Next scene
Scene 1 of 3
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
PerformanceScore by DaysLateLast30
PerformanceScore by DaysLateLast30
PerformanceScore (Count distinct)
3
2.5
2
1.5
1
0.5
0
0
1
2
3
4
5
6
No visualization selected
Select a visualization to manage the field settings.
Prev scene
Next scene
Scene 2 of 3
0:00.0
0:05.0


Edit
Analytics
Filters
Fields
Properties
PerformanceScore colored by State
Data map visualization is a technique used to represent large amounts of data on a map. It is a powerful tool for displaying geographical data and can be used to communicate complex information in an easy-to-understand format. The visualization can be interactive, allowing users to zoom in and out and view specific details about the data being represented. By using color-coding, icons, and other visual cues, data map visualization can effectively convey patterns
PerformanceScore colored by State
State
AL AZ CA CO CT FL GA ID IN KY MA ME MT NC ND NH NV
NY OH OR PA RI TN TX UT VA VT WA
No visualization selected
Select a visualization to manage the field settings.
1
2
3
Prev scene
Next scene
Scene 3 of 3
0:00.0
0:05.0