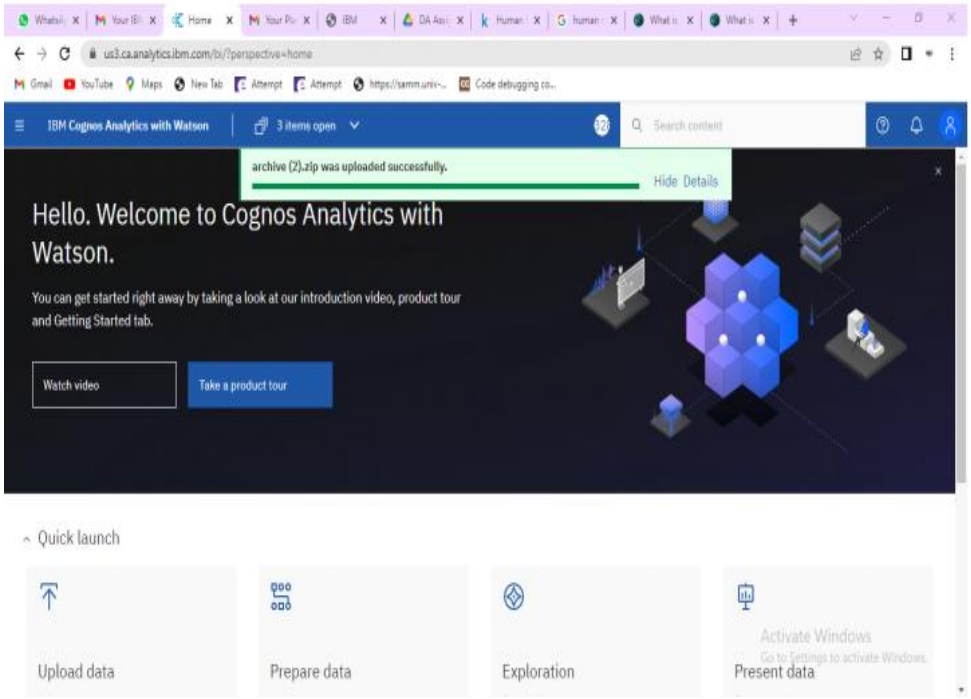
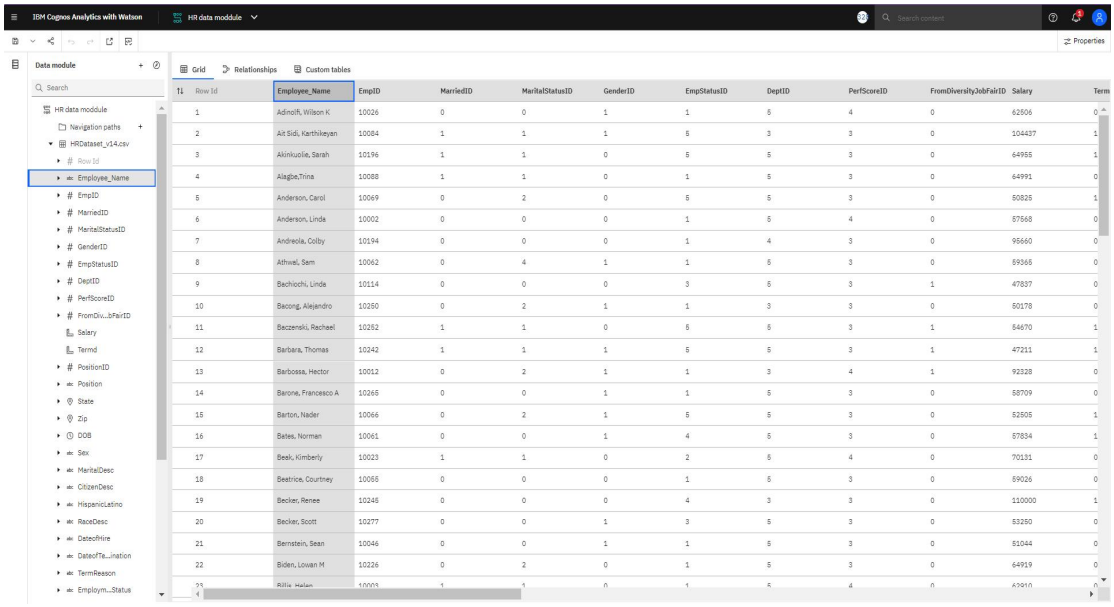
DA ASSIGNMENT - 2

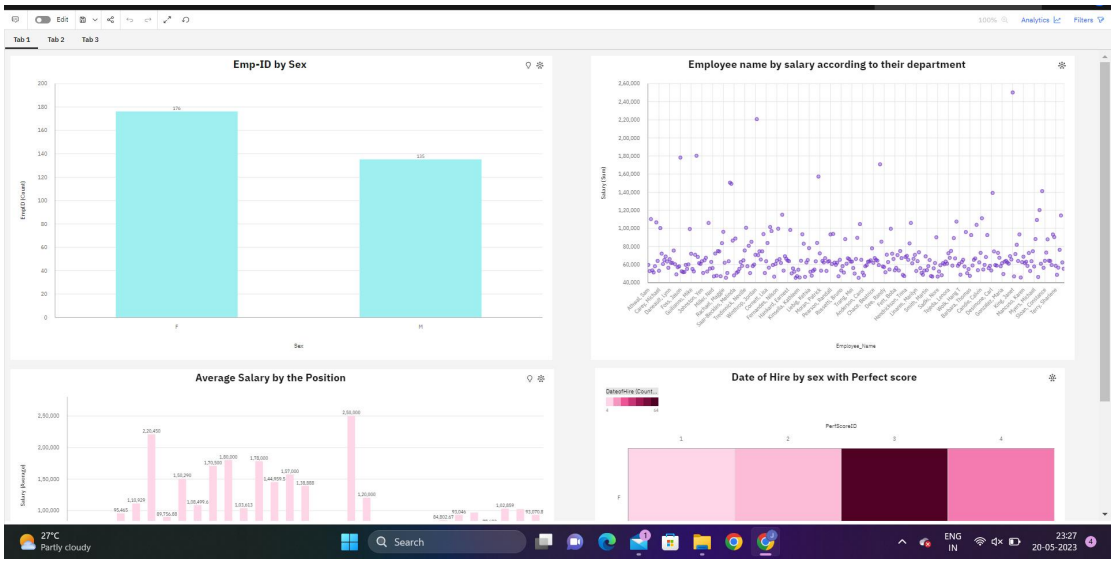
STEP 1 - UPLOADING DATASET IN COGNOS

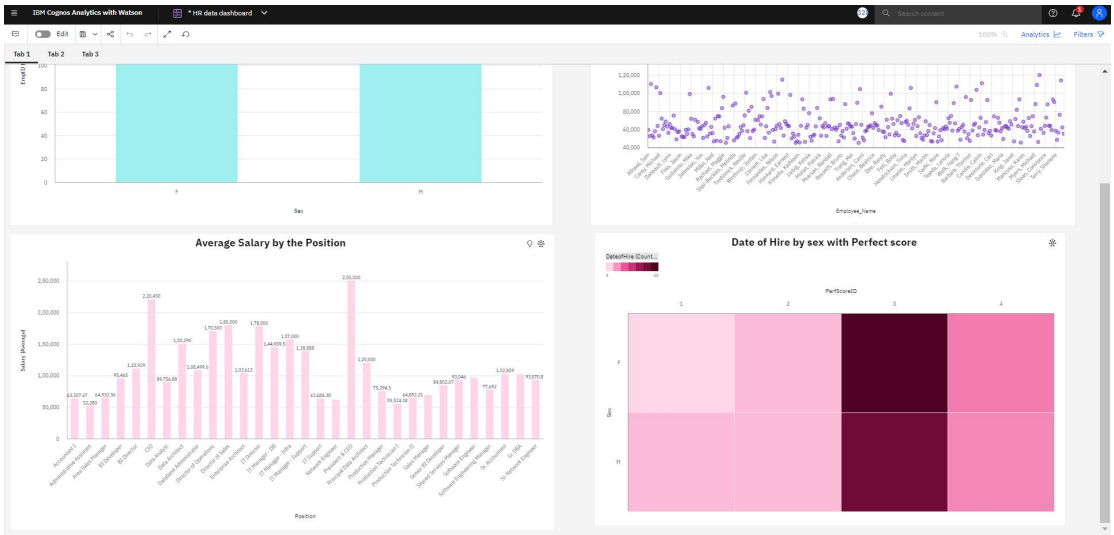


STEP 2 - PREPARE THE DATASET

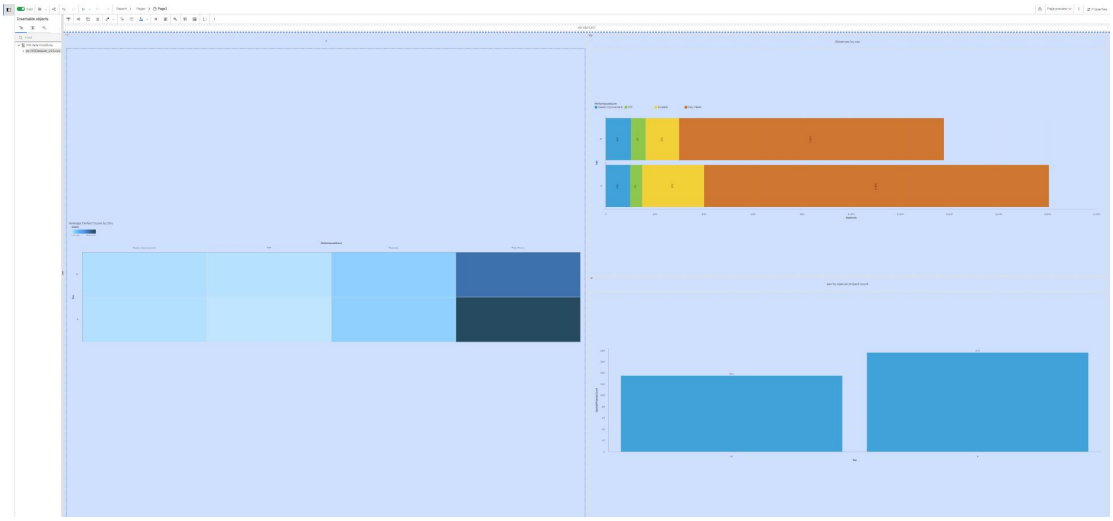


STEP 3 - EXPLORE AND CREATE DASHBOARD





STEP 4 - CREATING REPORTS



STEP 5 - CREATING STORY

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This scene
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HR STORY
This graph mainly represents the average employee id and sex
The female is higher than male
Average of Emp-ID by Sex
Emp-ID (Count)
200
180
160
140
120
100
80
60
40
20
0
176
135
F
M
Sex

All scenes
Drag and drop data here to filter all scenes.
This scene
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HR STORY
This graph mainly represents the employee's name by salary to their department.
The salary of an employee is depending upon the respective departments.
Employee name by salary according to their department

Analytics
Filters
Fields
Properties
All scenes
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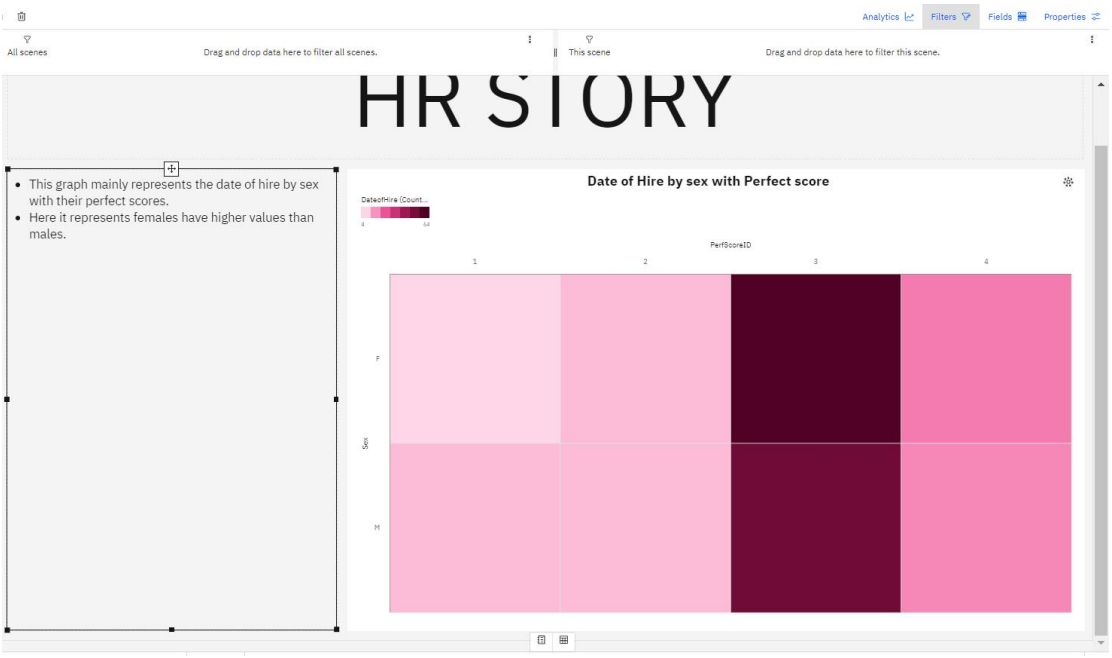
HR STORY
This graph represents the Average salary by their position.
Average salary will depend upon their positions, if the employee is in a higher position he will get the highest salary.
Average Salary by the Position
Director of Sales
Salary (Average): 1,80,000
Prev scene
Next scene
Scene 4 of 13


Analytics
Filters
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All scenes
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HR STORY
This graph mainly represents the date of hire by sex with their perfect scores.
Here it represents females have higher values than males.
Date of Hire by sex with Perfect score
PerfScoreID
Sex
F
M

Analytics
Filters
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Properties
All scenes
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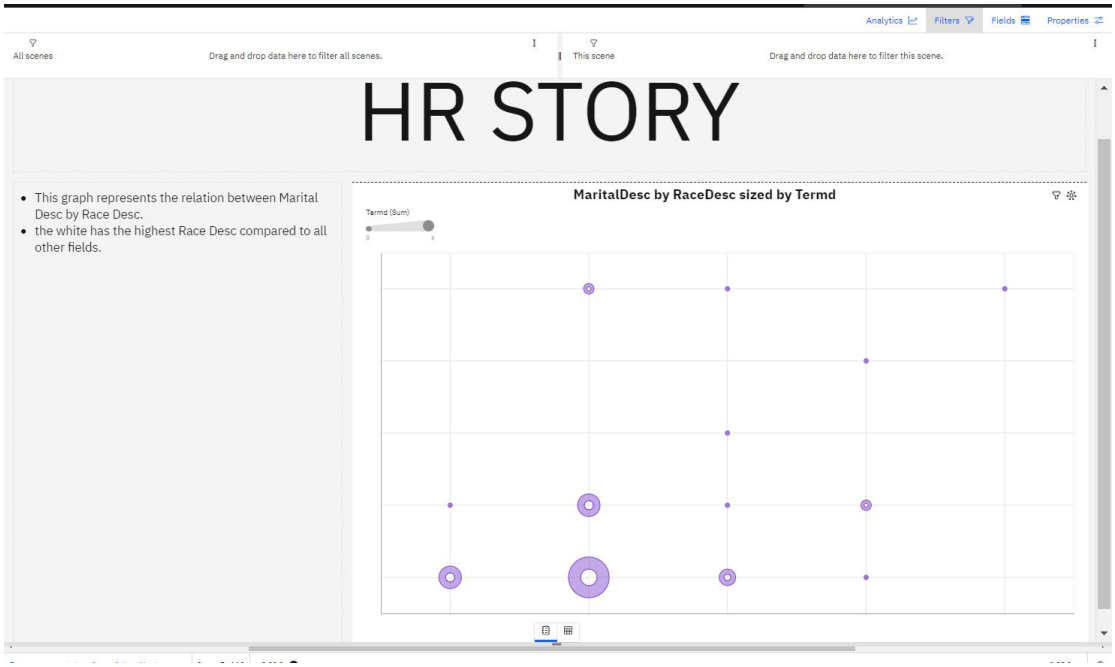
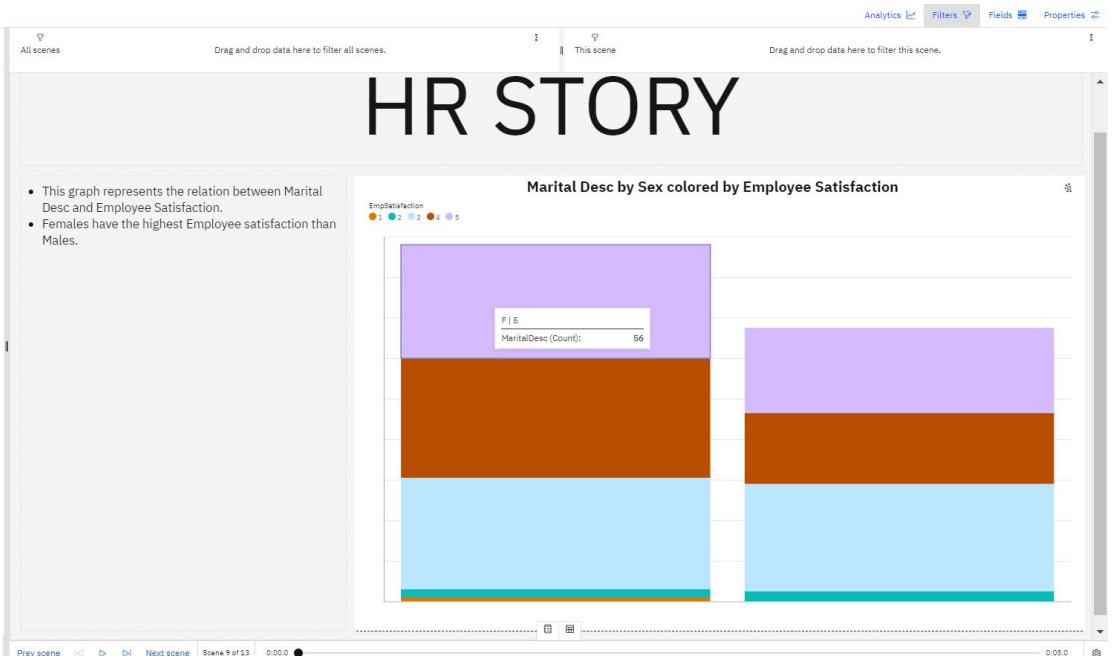
HR STORY
This graph represents the relation between the manager's absences and their employee status.
EmploymentStatus Active has the highest values of both ManagerName and Salary
Manager Name by Absences colored by Employment Status
EmploymentStatus
Active
Terminated for Cause
Voluntarily Terminated
Eligible NonCitizen
Non-Citizen
US Citizen
Prev scene
Next scene
Scene 6 of 13
0:00.0
0:05.0


Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
HR STORY
This graph represents the relation between Marital Desc by Race Desc.
the white has the highest Race Desc compared to all other fields.
MaritalDesc by RaceDesc sized by Termd
Termd (Sum)


Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
HR STORY
This graph represents the relation between Marital Desc and Employee Satisfaction.
Females have the highest Employee satisfaction than Males.
Marital Desc by Sex colored by Employee Satisfaction
EmpSatisfaction
1
2
3
4
5
F | 5
MaritalDesc (Count): 56
Prev scene
Next scene
Scene 9 of 13
0:00.0
0:05.0

Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
Drag and drop data here to filter this scene.
HR STORY
This graph represents the relation between Salary in points.
Salary is high when the performance score is also high.
Employee name by Salary in points
PerformanceScore
Exceeds
Fully Meets
Needs Improvement
PIP

Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
This scene
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HR STORY
This graph represents the relationship between the Marital Desc with the Race Desc.
The Divorced and Married employees have the highest values.
Race Desc by Marital Desc with Hispanic Latino points
HispanicLatino
No
Yes
no
yes

All scenes
Drag and drop data here to filter all scenes.
This scene
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HR STORY
This graph represents the Citizen Desc by performance score.
The whites have the highest score.
Citizen Desc by Performance score colored by Race Desc
RaceDesc
American Indian or Alaska Native
Asian
Black or African American
Hispanic
Two or more races
White

Analytics
Filters
Fields
Properties
All scenes
Drag and drop data here to filter all scenes.
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HR STORY
This graph represents the relation between the Perfect score ID by Diversity Job Fair.
From Diversity Job Fair ID by Perfect Score ID
1
FromDiversityJobFairID (Count distinct): 2