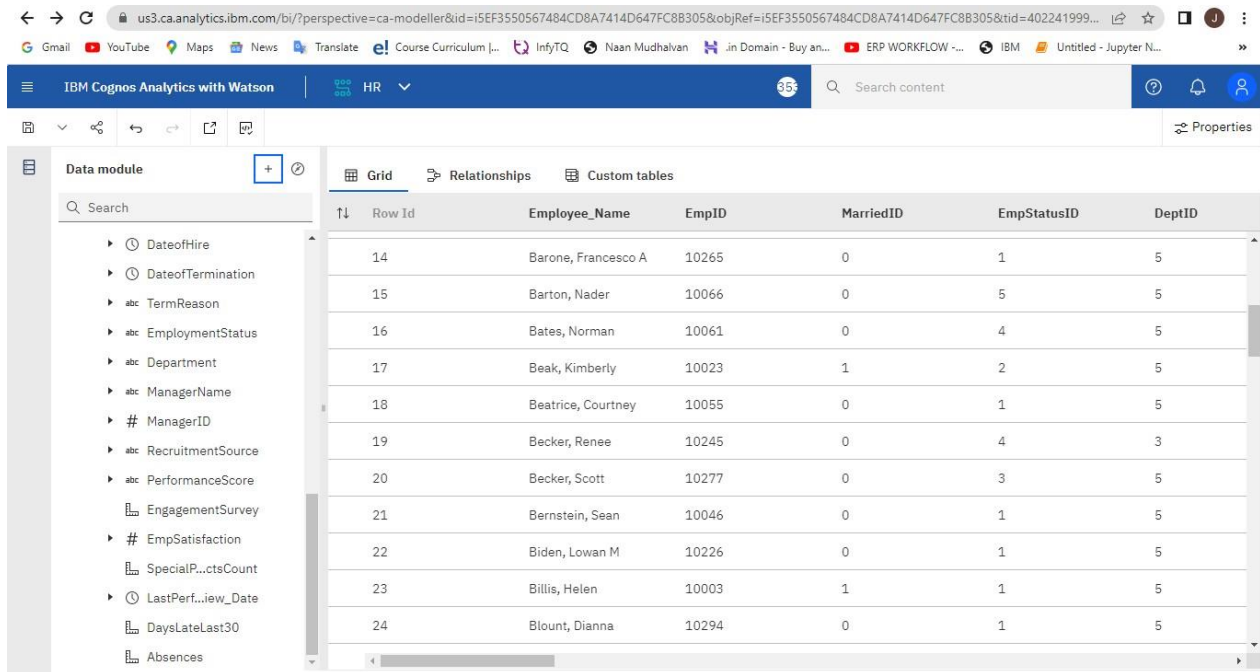


## ASSIGNMENT-02

### 1)Data Module Creation:



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Search content

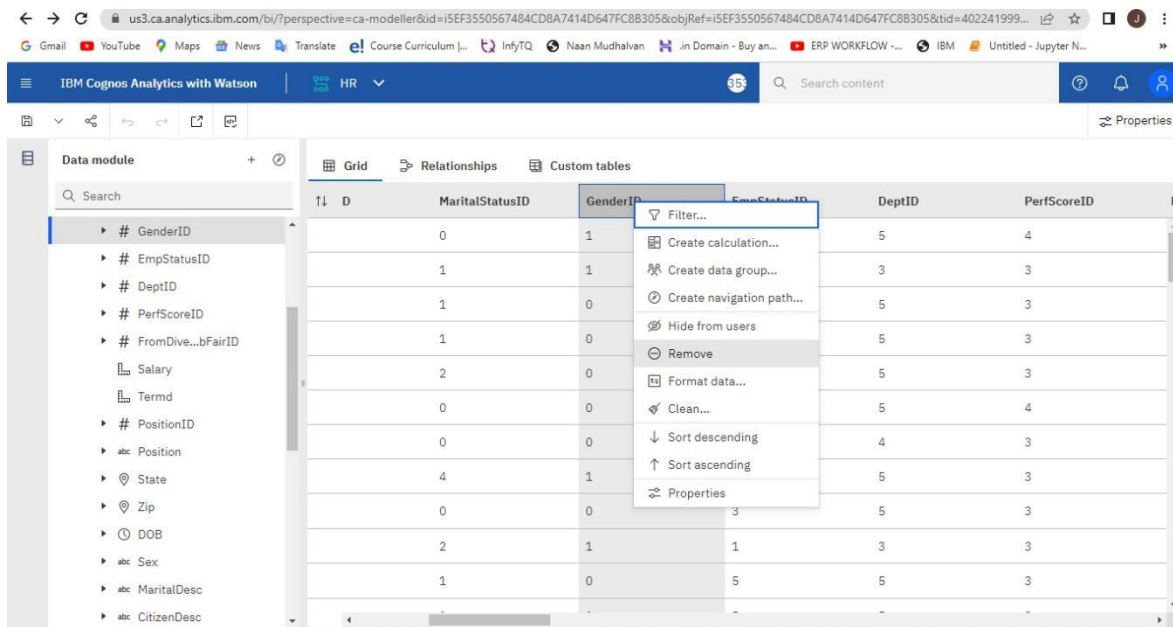
Data module

- Search
- DateofHire
- DateofTermination
- TermReason
- EmploymentStatus
- Department
- ManagerName
- ManagerID
- RecruitmentSource
- PerformanceScore
- EngagementSurvey
- EmpSatisfaction
- SpecialP...ctsCount
- LastPerf...iew\_Date
- DaysLateLast30
- Absences

Row Id	Employee_Name	EmpID	MarriedID	EmpStatusID	DeptID
14	Barone, Francesco A	10265	0	1	5
15	Barton, Nader	10066	0	5	5
16	Bates, Norman	10061	0	4	5
17	Beak, Kimberly	10023	1	2	5
18	Beatrice, Courtney	10055	0	1	5
19	Becker, Renee	10245	0	4	3
20	Becker, Scott	10277	0	3	5
21	Bernstein, Sean	10046	0	1	5
22	Biden, Lowan M	10226	0	1	5
23	Billis, Helen	10003	1	1	5
24	Blount, Dianna	10294	0	1	5

### 2)Cleaning Data:

Unnessary Column (GenderID is deleted as we already have Sex):



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Search content

Data module

- Search
- # GenderID
- # EmpStatusID
- # DeptID
- # PerfScoreID
- # FromDive...bFairID
- Salary
- Termd
- # PositionID
- Position
- State
- Zip
- DOB
- Sex
- MaritalDesc
- CitizenDesc

ID	MaritalStatusID	GenderID	EmpStatusID	DeptID	PerfScoreID
0	1	1	5	4	
1	1	1	3	3	
1	0	0	5	3	
1	0	0	5	3	
2	0	0	5	3	
0	0	0	5	4	
0	0	0	4	3	
4	1	1	5	3	
0	0	0	5	3	
2	1	1	3	3	
1	0	5	5	3	

## Unnessary Column (MaritalStatusID deleted as we already have MaritalDesc):

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i5EF3550567484CD8A7414D647FC88305&objRef=i5EF3550567484CD8A7414D647FC88305&tid=40224199...

IBM Cognos Analytics with Watson

Grid Relationships Custom tables

Search

# MaritalStatusID

# EmpStatusID

# DeptID

# PerfScoreID

# FromDive...bFairID

Salary

Termd

# PositionID

Position

State

Zip

DOB

Sex

MaritalDesc

CitizenDesc

MarriedID	MaritalStatusID	EmpStatusID	DeptID	PerfScoreID	From
0	0		5	4	0
1	1		3	3	0
1	1		5	3	0
1	1		5	3	0
0	2		5	3	0
0	0		5	4	0
0	0		4	3	0
0	4		5	3	0
0	0		5	3	1
0	2	1	3	3	0
1	1		5	3	1

## Unnessary Column (DeptID deleted as we already have Department):

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i593FB94539D8483984E6DDACF5C0D307&objRef=i593FB94539D8483984E6DDACF5C0D307&tid=40224199...

IBM Cognos Analytics with Watson

Assignment-02

Grid Relationships Custom tables

Search

# DeptID

1

2

3

4

5

6

# PerfScoreID

# FromDive...bFairID

Salary

Termd

# PositionID

Position

State

Zip

MarriedID	EmpStatusID	Dept	FromDiversityJobFairID	Sala
0	1	5	0	5
0	5	5	0	5
0	4	5	0	5
1	2	5	0	7
0	1	5	0	5
0	4	3	0	1
0	3	5	0	5
0	1	5	0	5
0	1	5	3	6
1	1	5	4	6
0	1	5	2	6

## Unnessary Column (PositionID deleted as we already have Position):

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i593f894539d8483984e6ddacf5c0d307&objRef=i593f894539d8483984e6ddacf5c0d307&tid=40224199...

IBM Cognos Analytics with Watson Assignment-02

Data module

Grid Relationships Custom tables

PositionID

1 2 3 4 5 6 7 8 9 10 11 12 13 14

ary	Termd	Posti	State	Zip
i06	0	19	Technician I MA	1960
i437	1	27	MA	2148
i55	1	20	Technician II MA	1810
i91	0	19	Technician I MA	1886
i25	1	19	Technician I MA	2169
i68	0	19	Technician I MA	1844
i60	0	24	ngineer MA	2110
i65	0	19	Technician I MA	2199
i37	0	19	Production Technician I MA	1902
.78	0	14	IT Support MA	1886
i70	1	19	Production Technician I MA	1902

## Unnessary Column (PerfScoreID deleted as we already have PerformanceScore):

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i593f894539d8483984e6ddacf5c0d307&objRef=i593f894539d8483984e6ddacf5c0d307&tid=40224199...

IBM Cognos Analytics with Watson Assignment-02

Data module

Grid Relationships Custom tables

PerfScoreID

1 2 3 4

FromDive...bFairID

Salary

Termd

Position

State

Zip

DOB

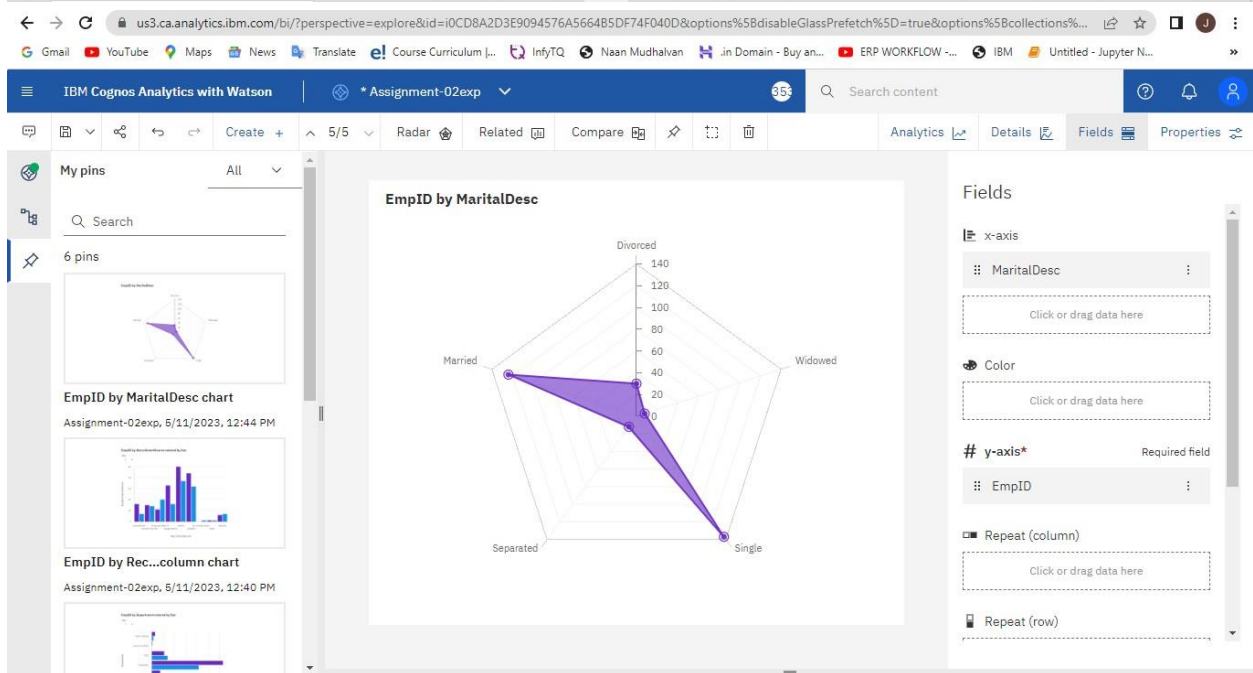
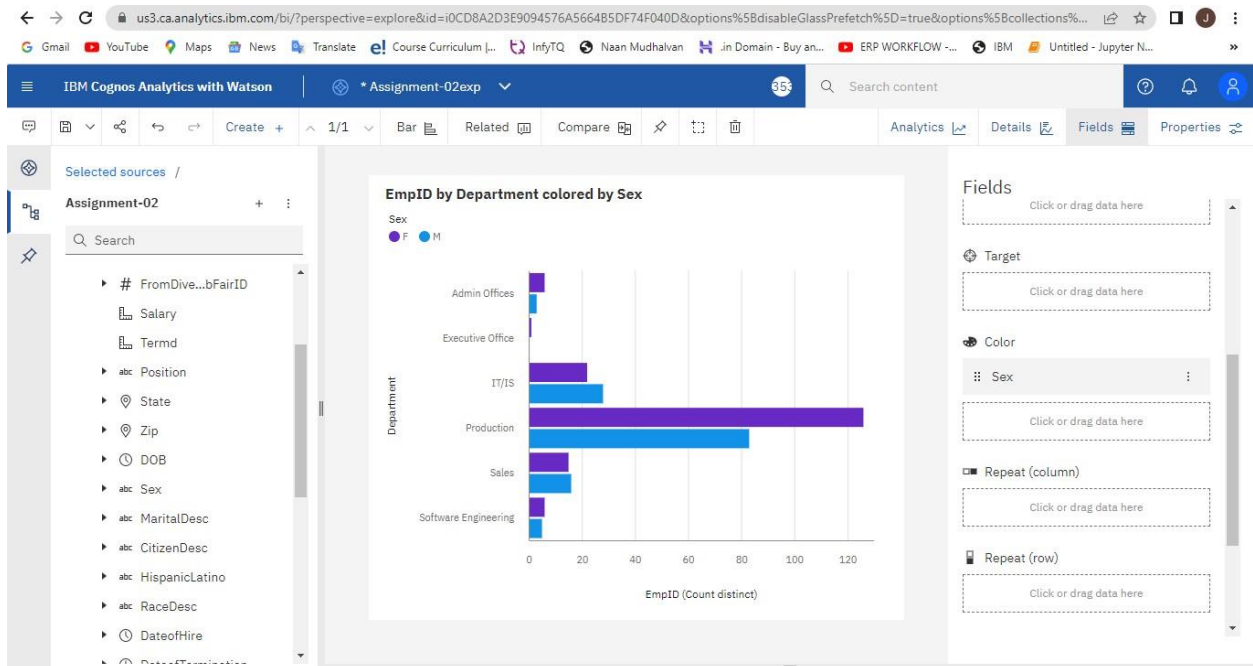
Sex

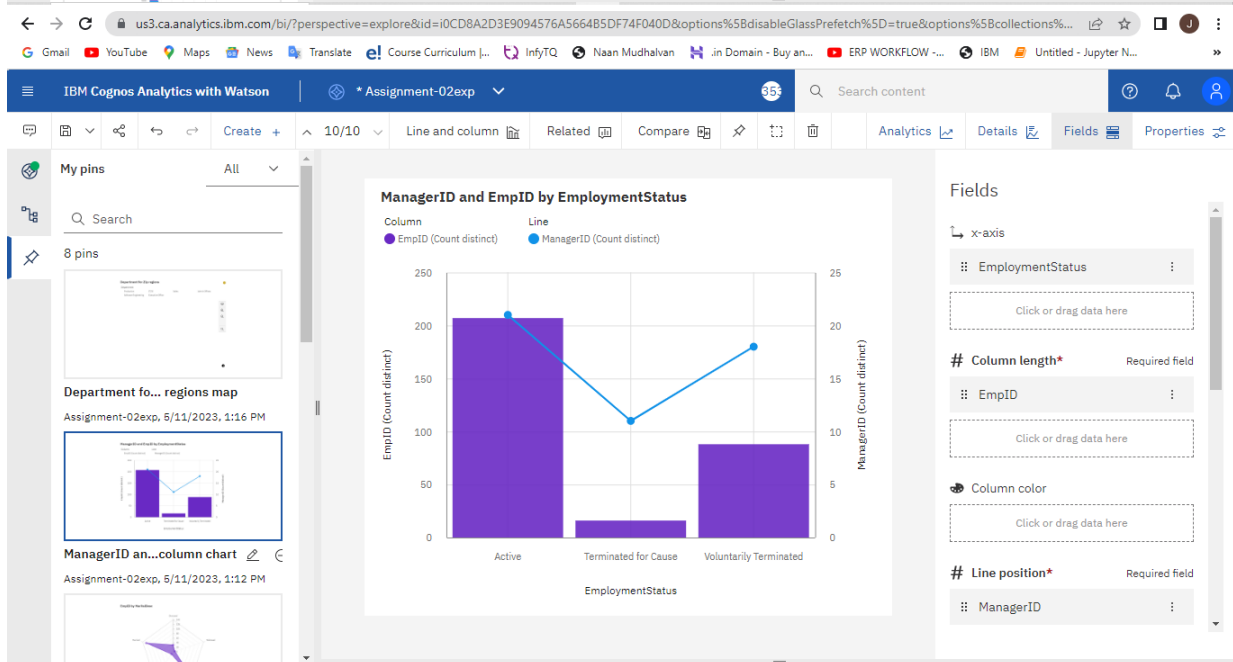
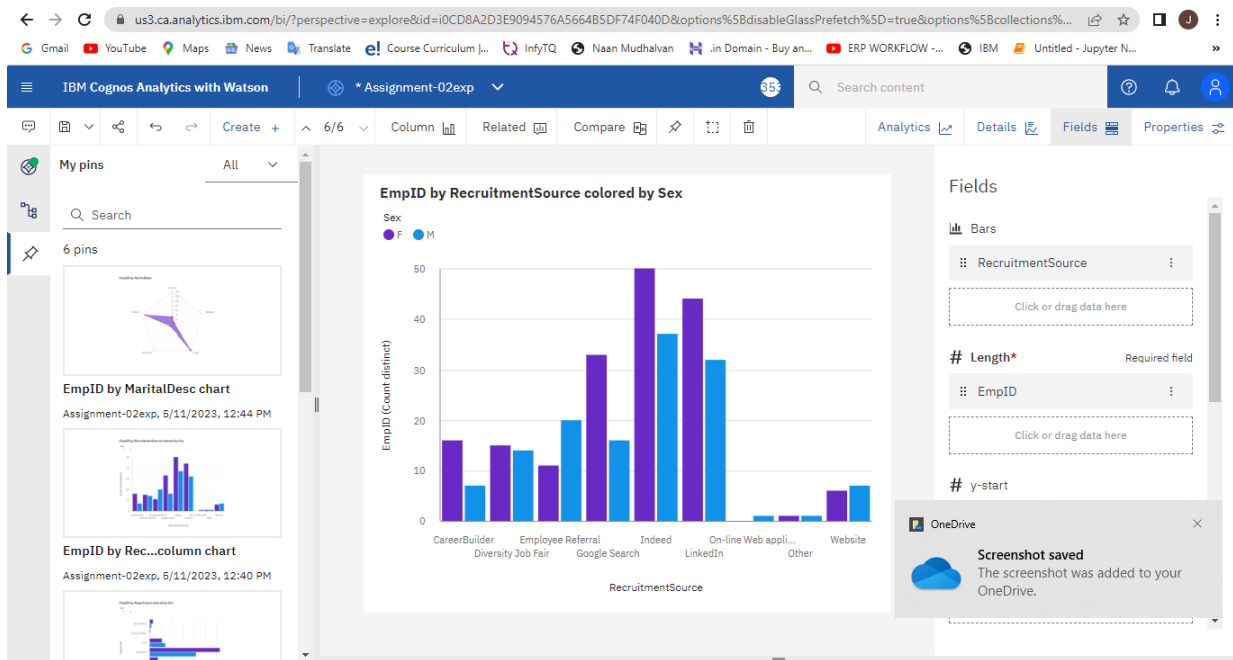
MaritalDesc

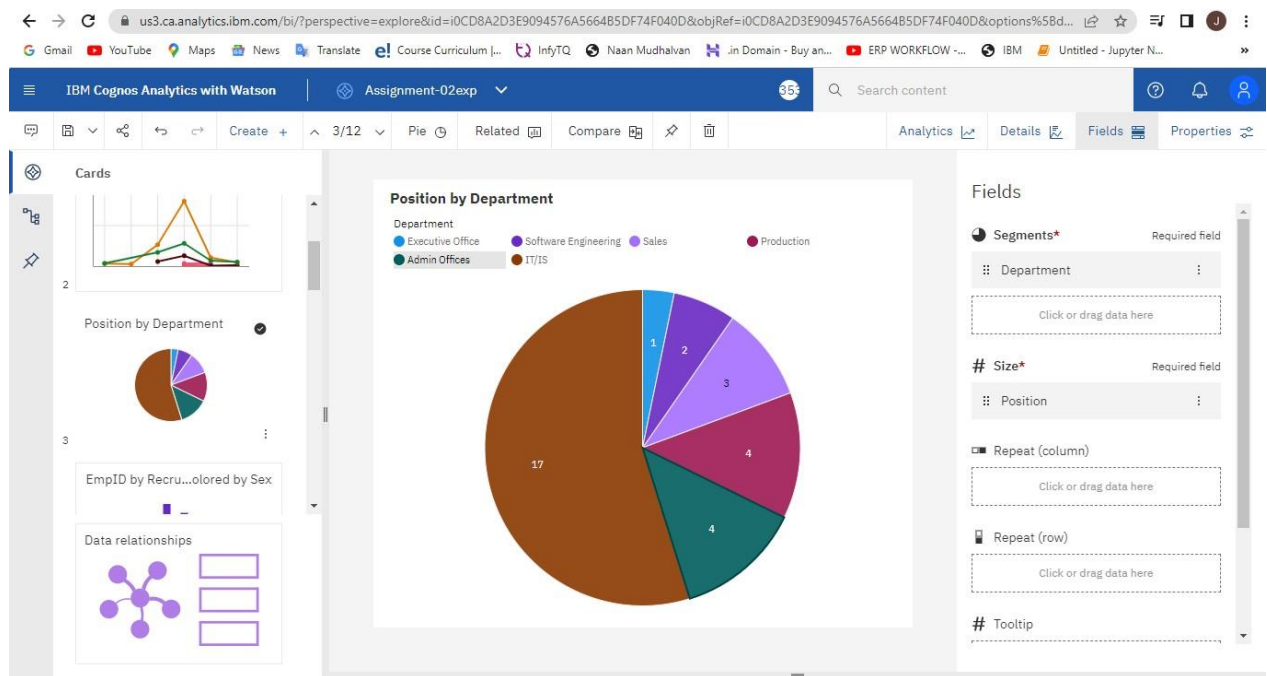
CitizenDesc

pStatusID	PerfScoreID	FromDiversityJobFairID	Salary	Termd	Position
4	4		62506	0	Production Technicia
3	3		104437	1	Sr. DBA
3	3		64955	1	Production Technicia
3	3		64991	0	Production Technicia
3	3		50825	1	Production Technicia
4	4		57568	0	Production Technicia
3	3		95660	0	Software Engineer
3	3		59365	0	Production Technicia
3	3	1	47837	0	Production Technicia
3	3	0	50178	0	IT Support
3	3	1	54670	1	Production Technicia

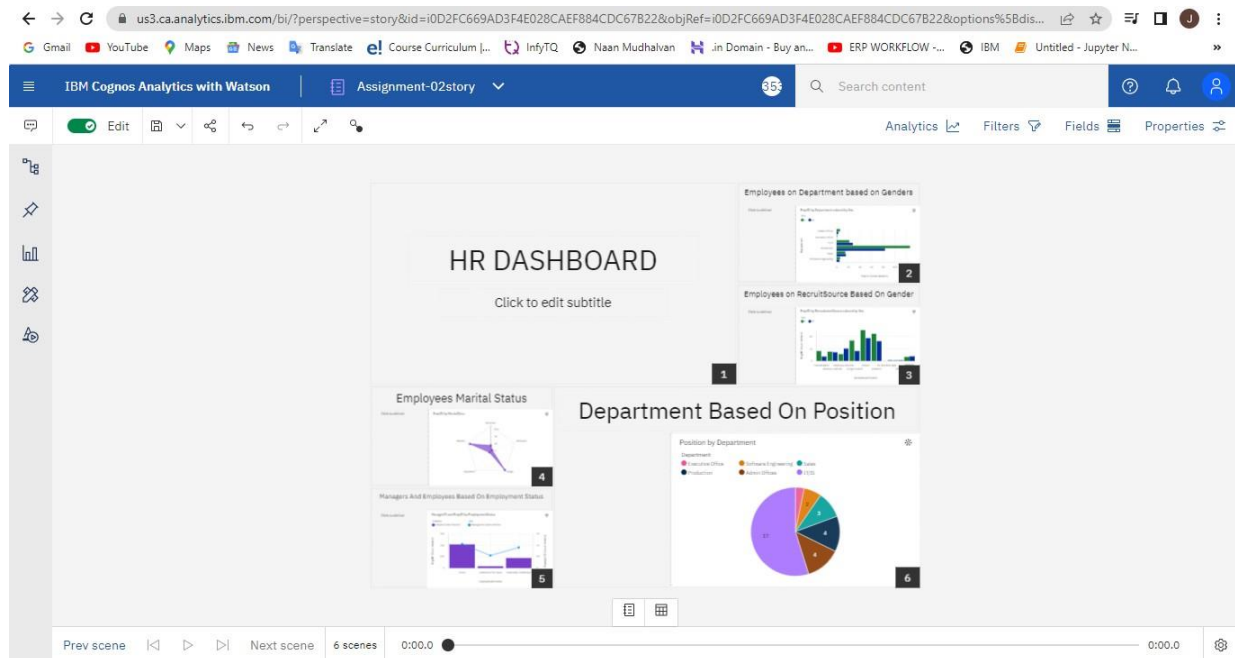
### 3)Dataset Visualization & Exploration:



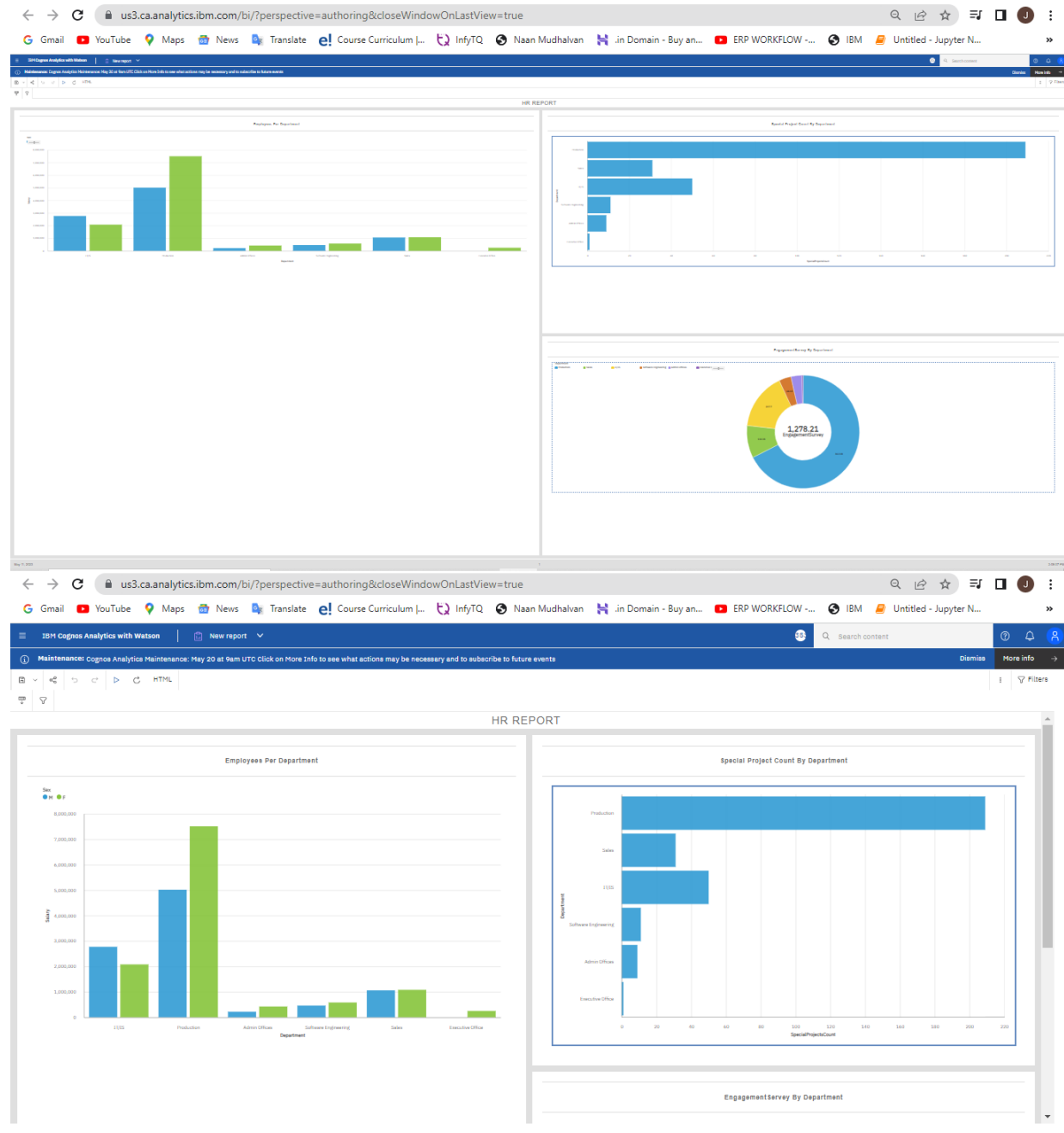




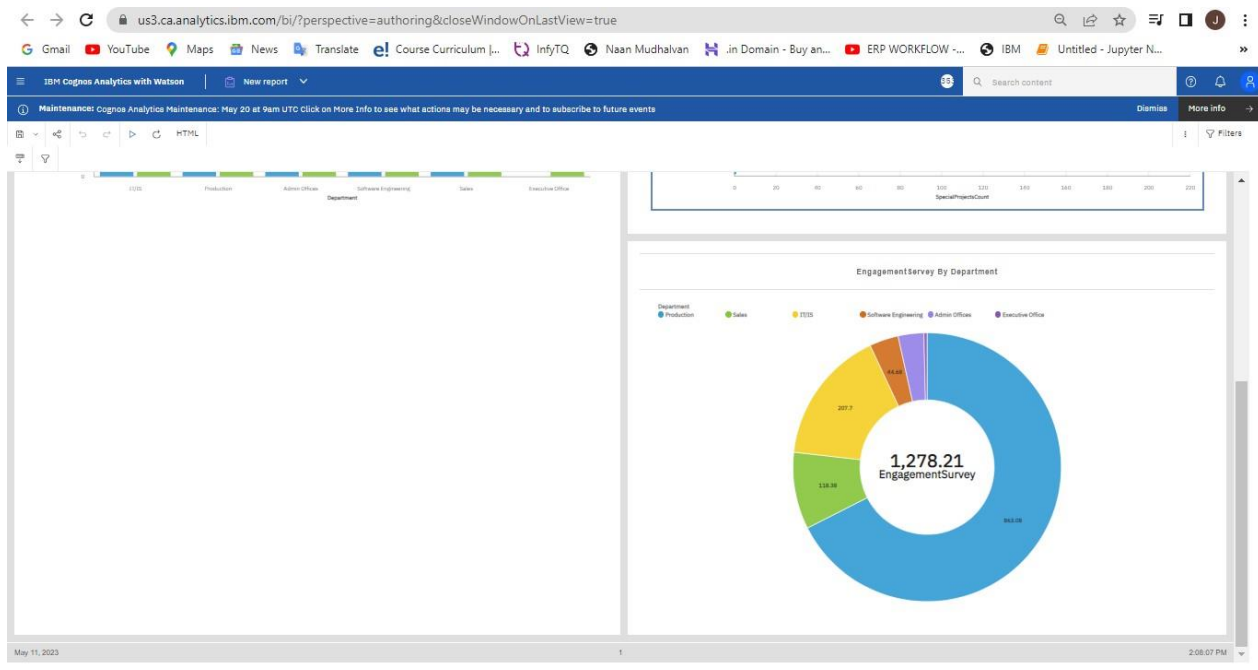
## 4) Create Story



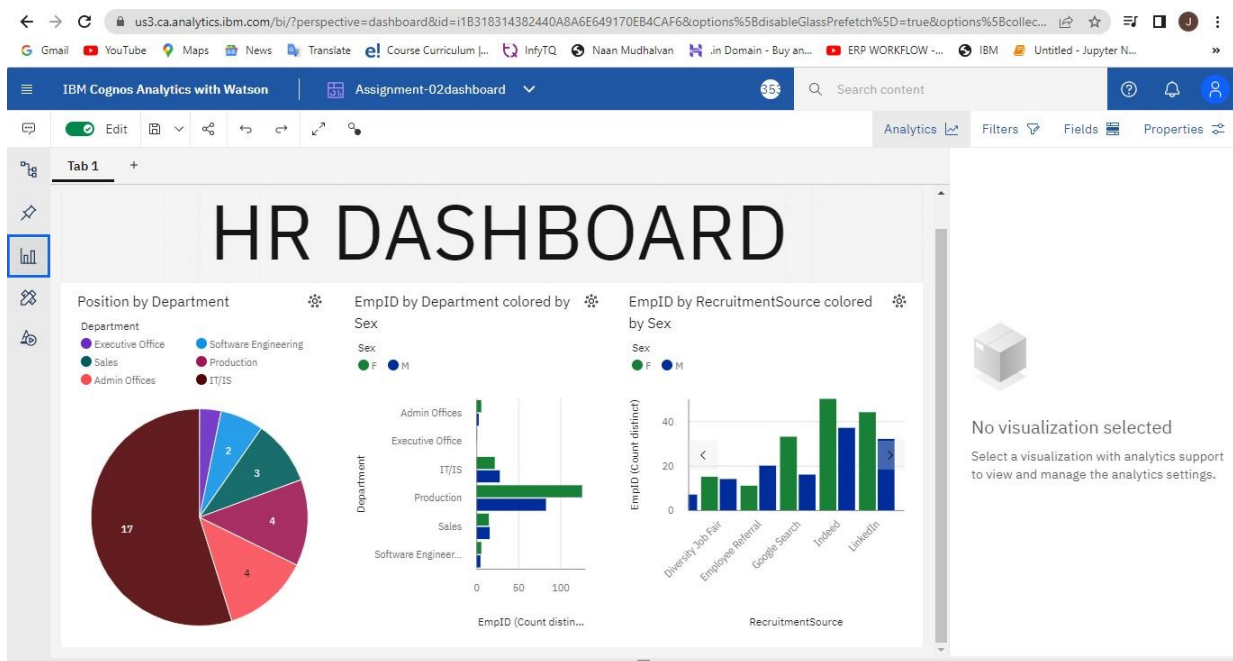
## 5) Create Report



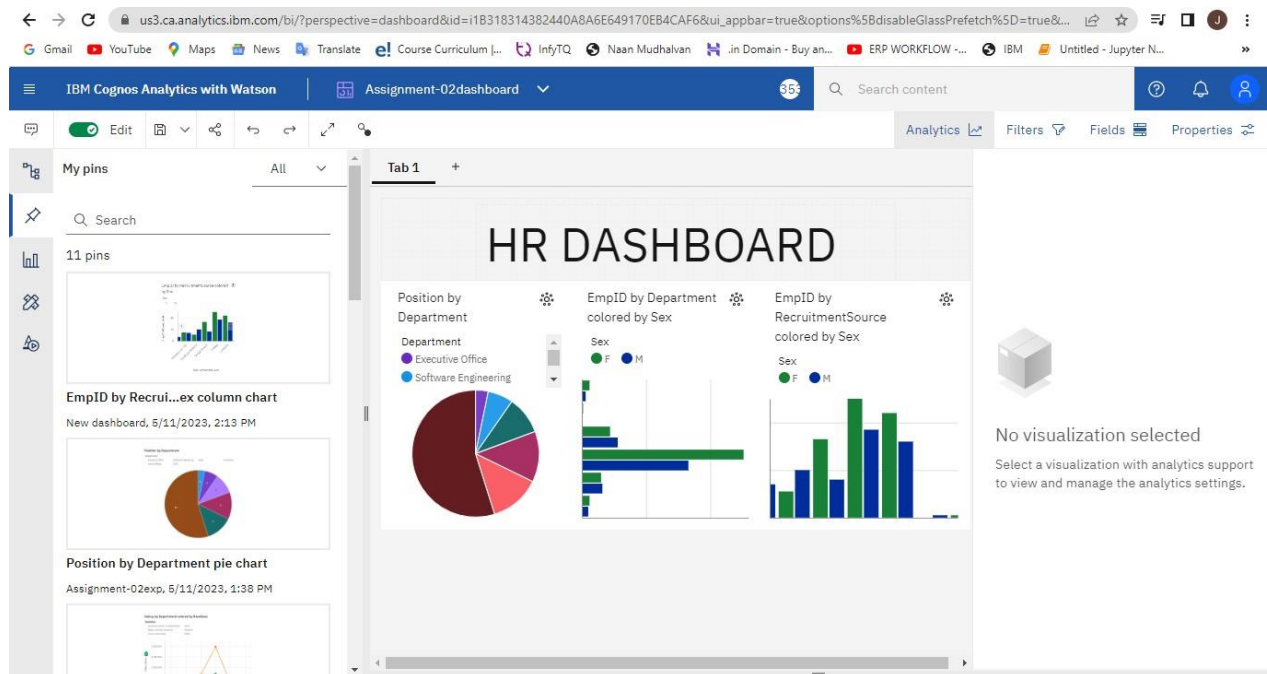




## 6) Create Dashboard







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**GCOE.**