SMART INTERNZ
DATA ANALYTICS WITH IBM
Assignment-2

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The data set that we have used in the HRDataset_v14.csv this is the name

modification for the data set is deleting the Emp id this is the unimportant row and after that create the Dashboard, Report, Story

This is the real shown in the Excel sheet

Employee	EmpID	MarriedID	MaritalSta	GenderID	EmpStatu:	DeptID	PerfScore	FromDive	Salary
Adinolfi, V	10026	0	0	1	1	5	4	0	625
Ait Sidi, K:	10084	1	1	1	5	3	3	0	1044
Akinkuoli	10196	1	1	0	5	5	3	0	649
Alagbe,Tri	10088	1	1	0	1	5	3	0	649
Anderson	10069	0	2	0	5	5	3	0	508
Anderson	10002	0	0	0	1	5	4	0	575
Andreola,	10194	0	0	0	1	4	3	0	956
Athwal, S:	10062	0	4	1	1	5	3	0	593
Bachiochi,	10114	0	0	0	3	5	3	1	478
Bacong, A	10250	0	2	1	1	3	3	0	501
Baczenski	10252	1	1	0	5	5	3	1	546
Barbara, T	10242	1	1	1	5	5	3	1	472
Barbossa,	10012	0	2	1	1	3	4	1	923
Barone, Fr	10265	0	0	1	1	5	3	0	587
Barton, N:	10066	0	2	1	5	5	3	0	525
Bates, No!	10061	0	0	1	4	5	3	0	578
Beak, Kim	10023	1	1	0	2	5	4	0	701
Beatrice, (	10055	0	0	0	1	5	3	0	590
Becker, Re	10245	0	0	0	4	3	3	0	1100
Becker, Sc	10277	0	0	1	3	5	3	0	532
Bernstein	10046	0	0	1	1	5	3	0	510
Biden, Lov	10226	0	2	0	1	5	3	0	649
Billis, Hel	10003	1	1	0	1	5	4	0	629
Blount, Di	10294	0	0	0	1	5	2	0	664

Modified

| ↑↓ Row Id	Employee_Name	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
1	Adinolfi, Wilson K	0	0	1	1	5
2	Ait Sidi, Karthikeyan	1	1	1	5	3
3	Akinkuolie, Sarah	1	1	0	5	5
4	Alagbe,Trina	1	1	0	1	5
5	Anderson, Carol	0	2	0	5	5
6	Anderson, Linda	0	0	0	1	5
7	Andreola, Colby	0	0	0	1	4
8	Athwal, Sam	0	4	1	1	5
9	Bachiochi, Linda	0	0	0	3	5
10	Bacong, Alejandro	0	2	1	1	3
11	Baczenski, Rachael	1	1	0	5	5
12	Barbara, Thomas	1	1	1	5	5
13	Barbossa, Hector	0	2	1	1	3
14	Barone, Francesco A	0	0	1	1	5
15	Barton, Nader	0	2	1	5	5

Now the Dashboard pics

1. This Dashboard contain all boxed visualizations

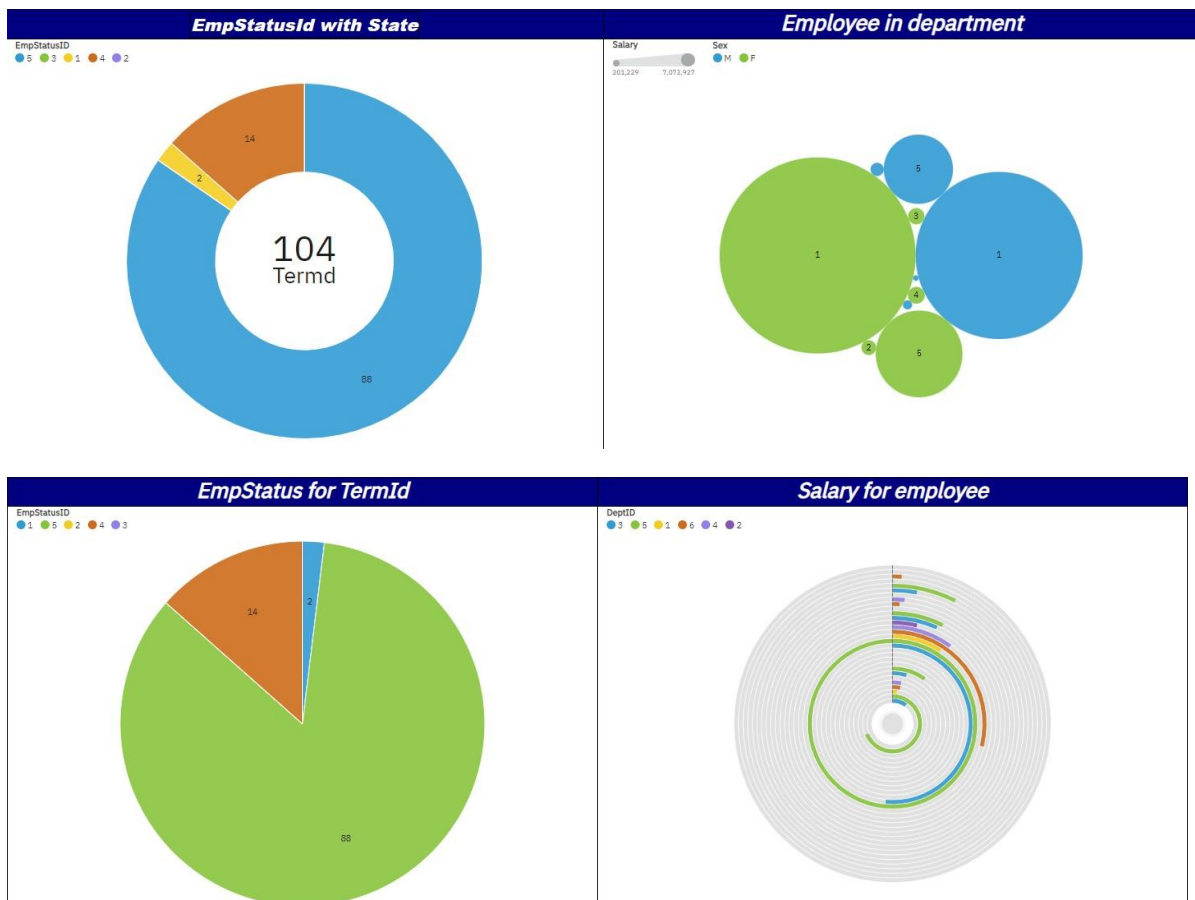## 2. This Dashboard contain all Circular visualizations
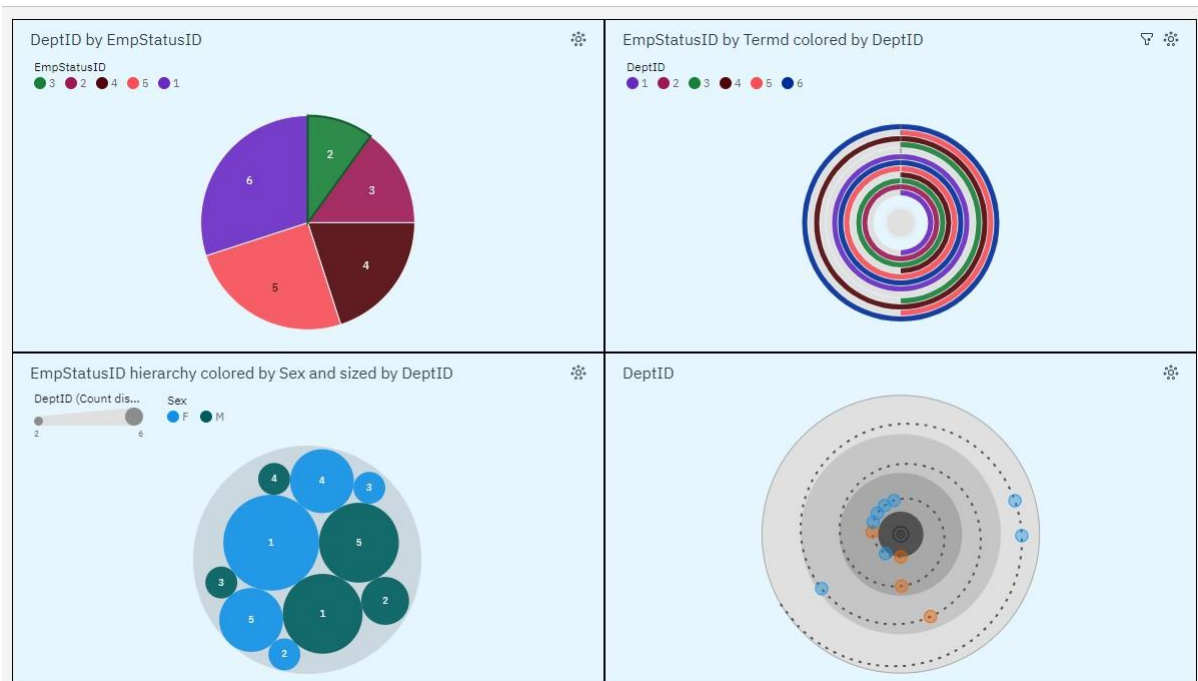
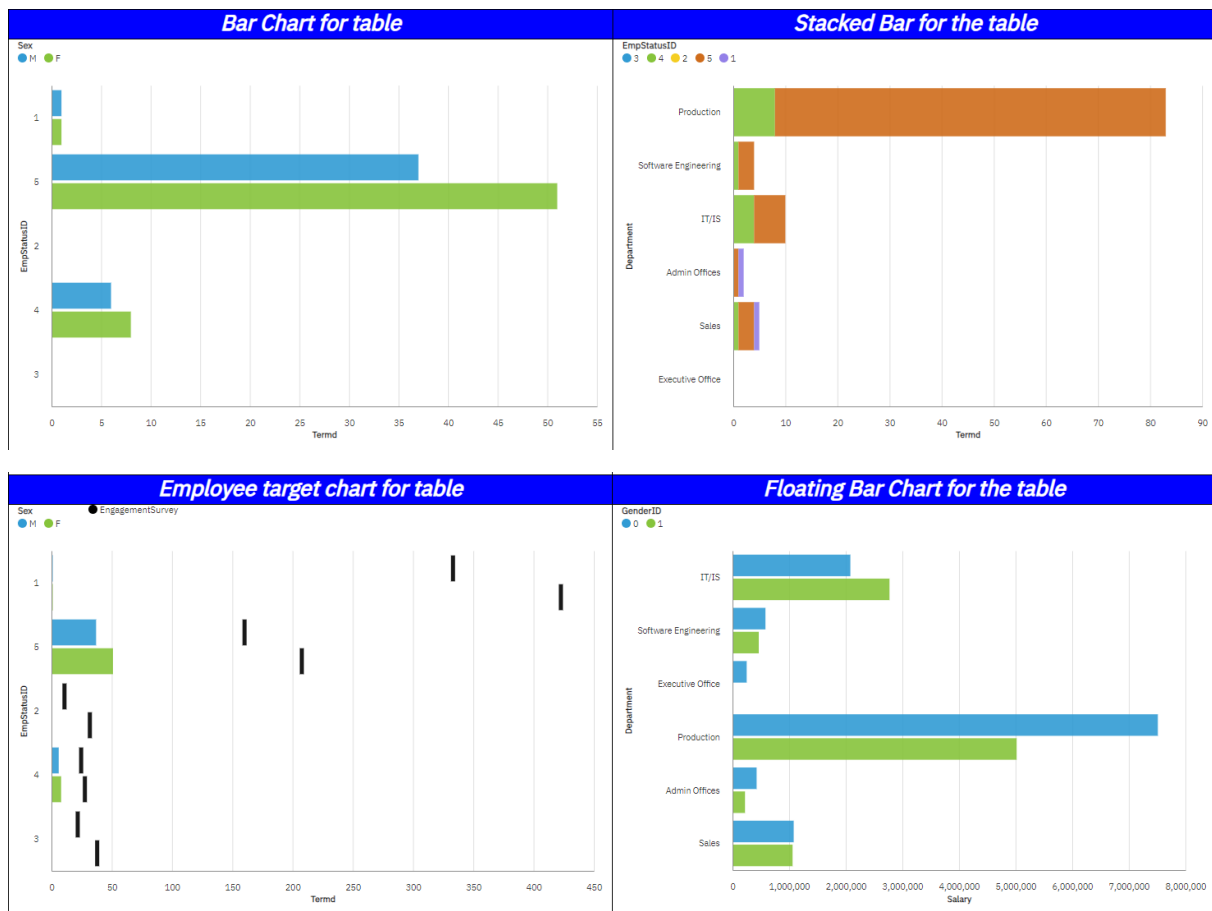## 3. This Dashboard Contain all the no shaped visualizations
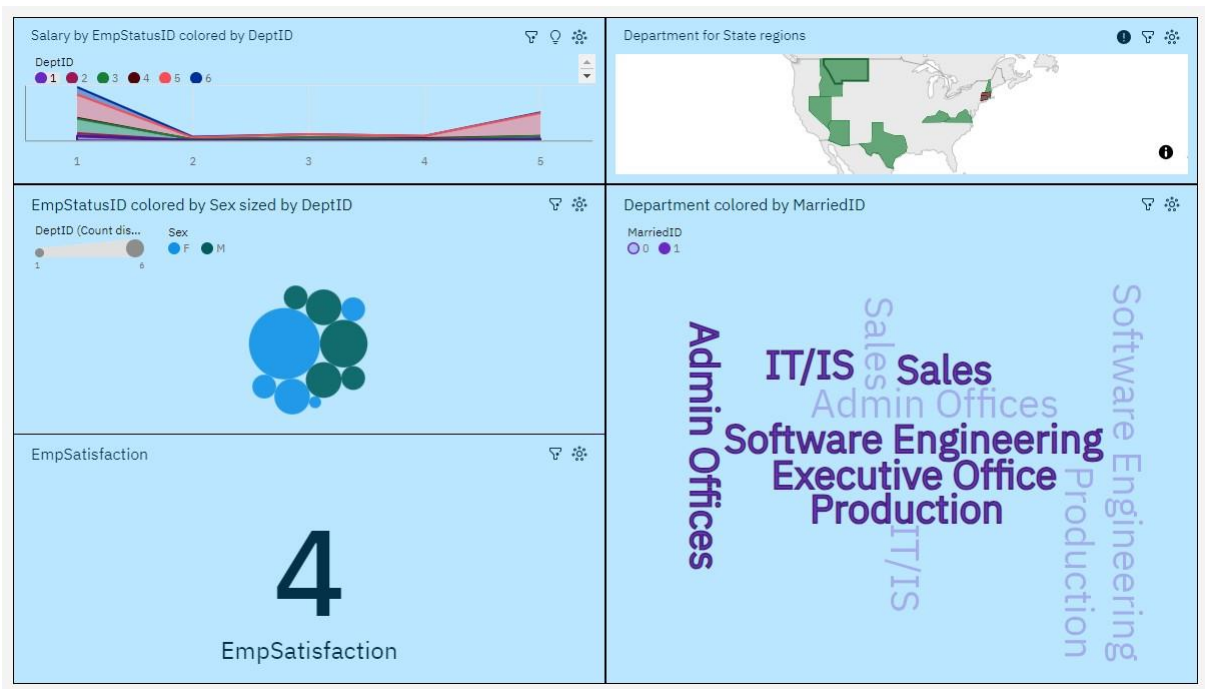
Now See the Reports for the Data module

1. This Report contain all Circular visualizations

2. This Dashboard contain all boxed visualizations
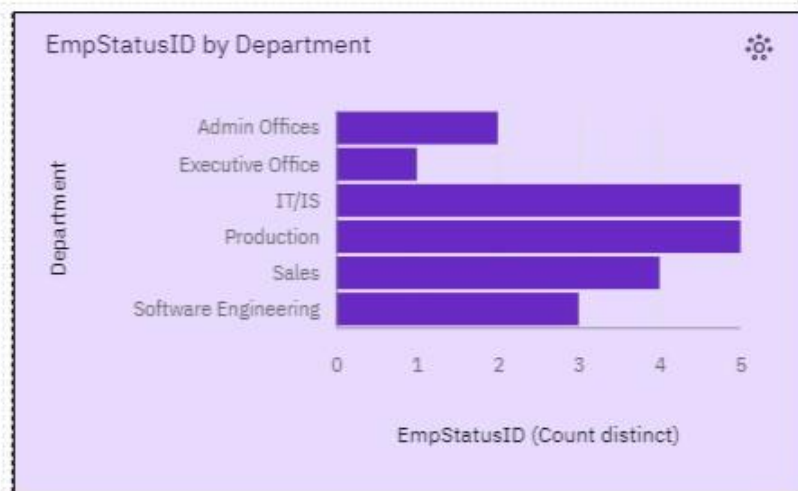

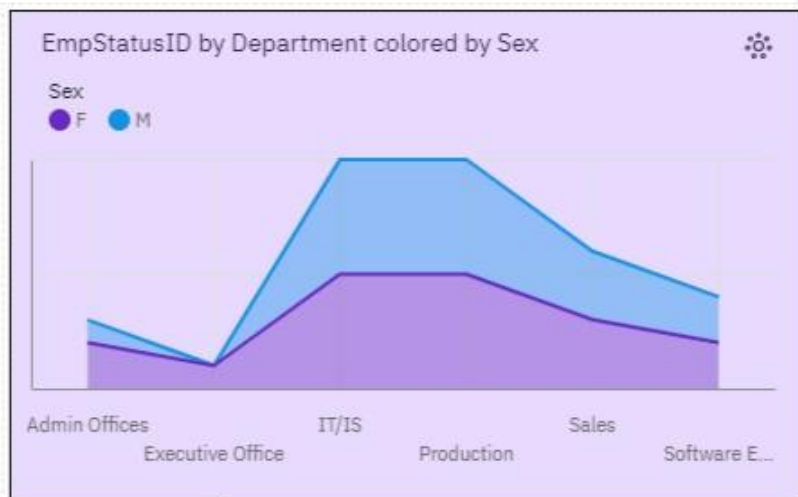## 3. This Report contain no shape just 2

Now the Stories

Story 1

Bar chart for the module

- Department and EmpId

EmpStatusID by Department

Department

- Admin Offices
- Executive Office
- IT/IS
- Production
- Sales
- Software Engineering

0 1 2 3 4 5

EmpStatusID (Count distinct)

Area Plot for the module

- Department
- Gender
- Emp Status

EmpStatusID by Department colored by Sex

Sex
- F - M

Admin Offices   IT/IS   Sales
Executive Office   Production   Software E...

Column Chart for the module

- Department
- Emp ID
- Manager ID

Department by ManagerID colored by Sex
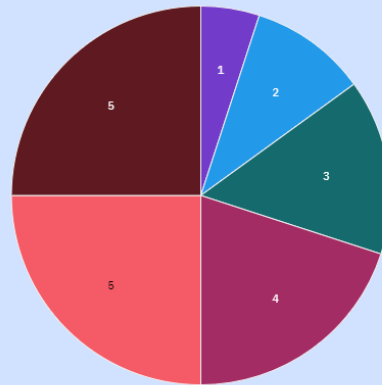
Story 2

HRData_v14 Story 2

Pie Chart for the Module

- Department
- Emp Id
- Manager

EmpStatusID by Department

Department
- Executive Office
- Admin Offices
- Software Engineering
- Sales
- Production
- IT/IS

Hierarchy Bubble for the data model

- Department
- Gender
- State

Department hierarchy colored by Sex and sized by GenderID

GenderID (Count ...
1   1

Sex
- F
- M