



IBM DATA ANALYTICS ASSIGNMENT - 2

Name: [Chavva venkata kameshwarao](#)

Mail Id: kameswara.21bce8360@vitapstudent.ac.in

Now 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
Akinkuolie, Sarah	10196	1	1	0	5	5	3	0	649
Alagbe, Trina	10088	1	1	0	1	5	3	0	649
Anderson, Carol	10069	0	2	0	5	5	3	0	508
Anderson, Linda	10002	0	0	0	1	5	4	0	575
Andreola, Colby	10194	0	0	0	1	4	3	0	956
Athwal, Sam	10062	0	4	1	1	5	3	0	593
Bachiochi, Linda	10114	0	0	0	3	5	3	1	478
Bacong, Alejandro	10250	0	2	1	1	3	3	0	501
Baczinski, Rachael	10252	1	1	0	5	5	3	1	546
Barbara, Thomas	10242	1	1	1	5	5	3	1	472
Barbossa, Hector	10012	0	2	1	1	3	4	1	923
Barone, Francesco A	10265	0	0	1	1	5	3	0	587
Barton, Nader	10066	0	2	1	5	5	3	0	525
Bates, Norah	10061	0	0	1	4	5	3	0	578
Beak, Kim	10023	1	1	0	2	5	4	0	701
Beatrice, Carol	10055	0	0	0	1	5	3	0	590
Becker, Rebecca	10245	0	0	0	4	3	3	0	1100
Becker, Scott	10277	0	0	1	3	5	3	0	532
Bernstein, David	10046	0	0	1	1	5	3	0	510
Biden, Lovell	10226	0	2	0	1	5	3	0	649
Billis, Helen	10003	1	1	0	1	5	4	0	629
Blount, Diana	10294	0	0	0	1	5	2	0	664

Modified

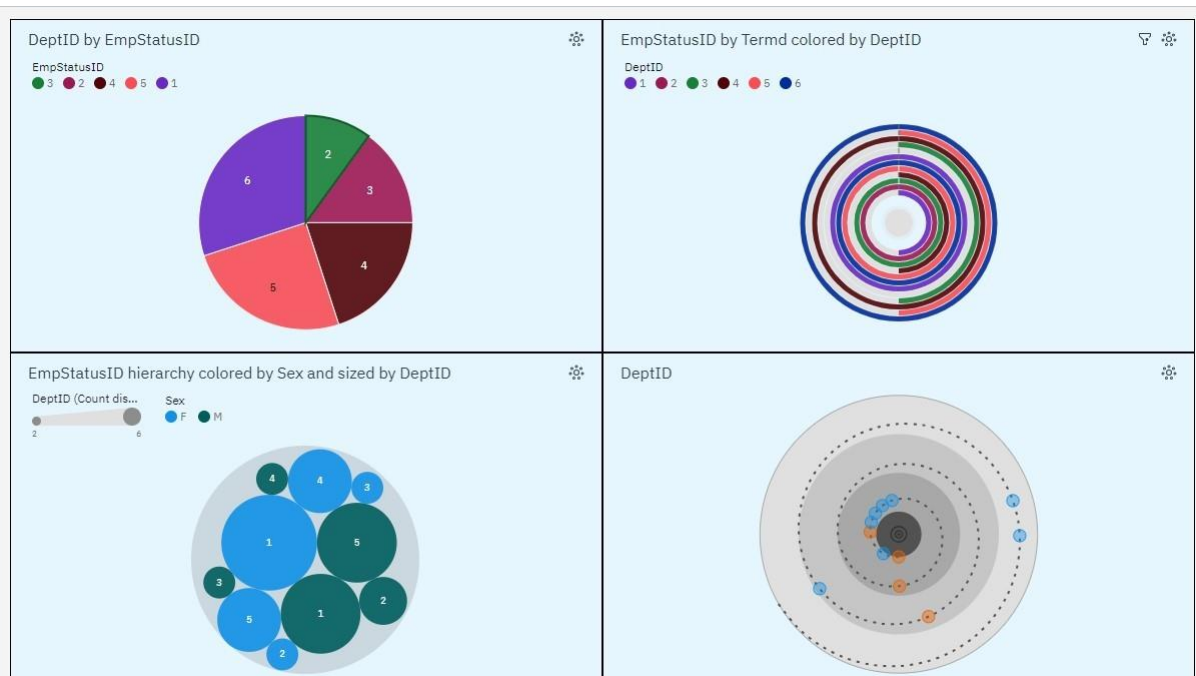
↑↓	Row Id	Employee_Name	MarriedID	MaritalStatusID	GenderID	EmpStatusID	DeptID
	1	Adinolfi, Wilson K	0	0	1	1	5
	2	Ait Sidi, Karthikeyan	1	1	1	5	3
	3	Akinkuolie, Sarah	1	1	0	5	5
	4	Alagbe,Trina	1	1	0	1	5
	5	Anderson, Carol	0	2	0	5	5
	6	Anderson, Linda	0	0	0	1	5
	7	Andreola, Colby	0	0	0	1	4
	8	Athwal, Sam	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

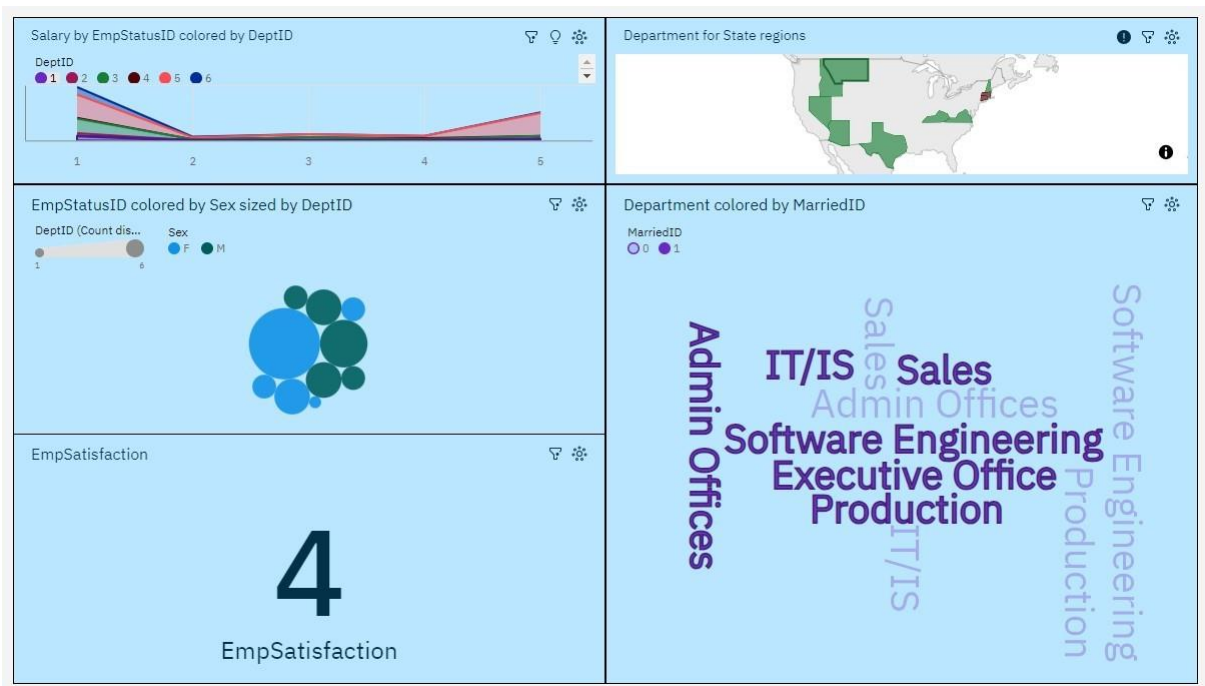
1. This Dashboard contain all boxed visualizations



2. This Dashboard contain all Circular visualizations

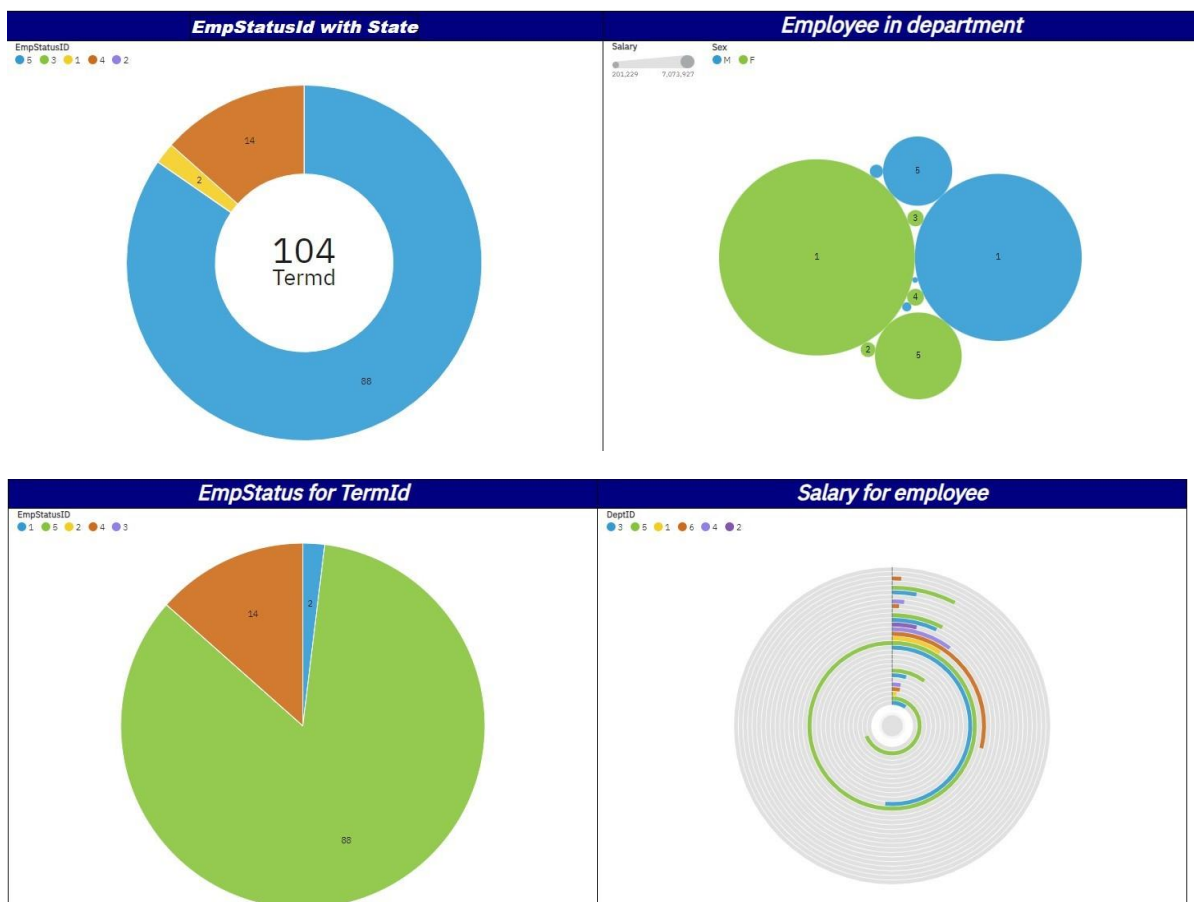


3. This Dashboard Contain all the no shaped visualizations

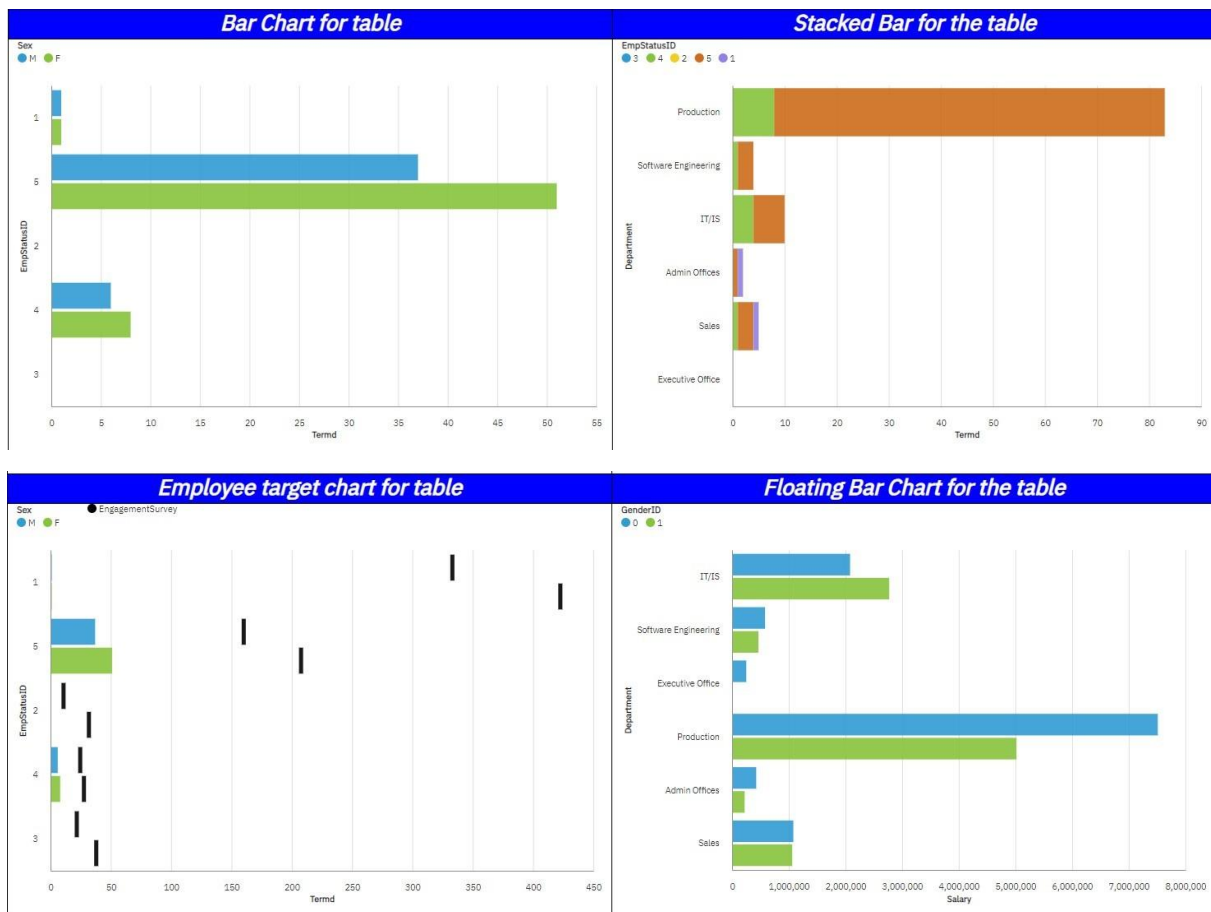


Now See the Reports for the Data module

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

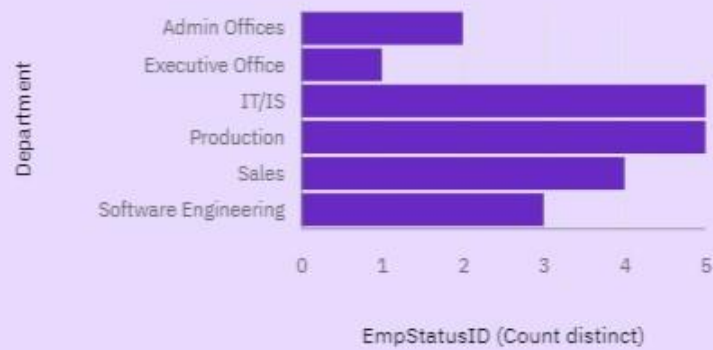
Story 1



Bar chart for the module

- Department and EmpId

EmpStatusID by Department



Area Plot for the module

- Department
- Gender
- Emp Status

EmpStatusID by Department colored by Sex



Column Chart for the module

- Department
- Emp ID
- Manager ID

Department by ManagerID colored by Sex



Story 2

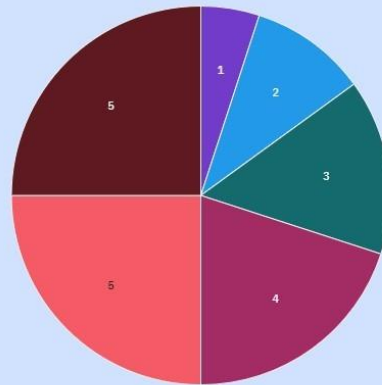
HRData_v14 Story 2

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

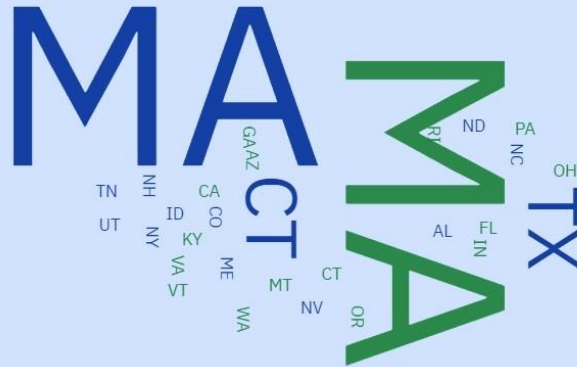
GenderID (Count ... Sex
1 1 F M



Word Cloud for the Module

- Department
- States
- Sex
- Salary

State colored by Sex sized by Department



This is the Assignment 2 of the IBM Data Analytics Course