

<b>NAME</b>	R. Madhavan
<b>REG NO</b>	311520104027
<b>CLASS</b>	B. E - CSE
<b>EMAIL ID</b>	rmadhavan04@gmail.com
	<b>ASSIGNMENT - 2</b>

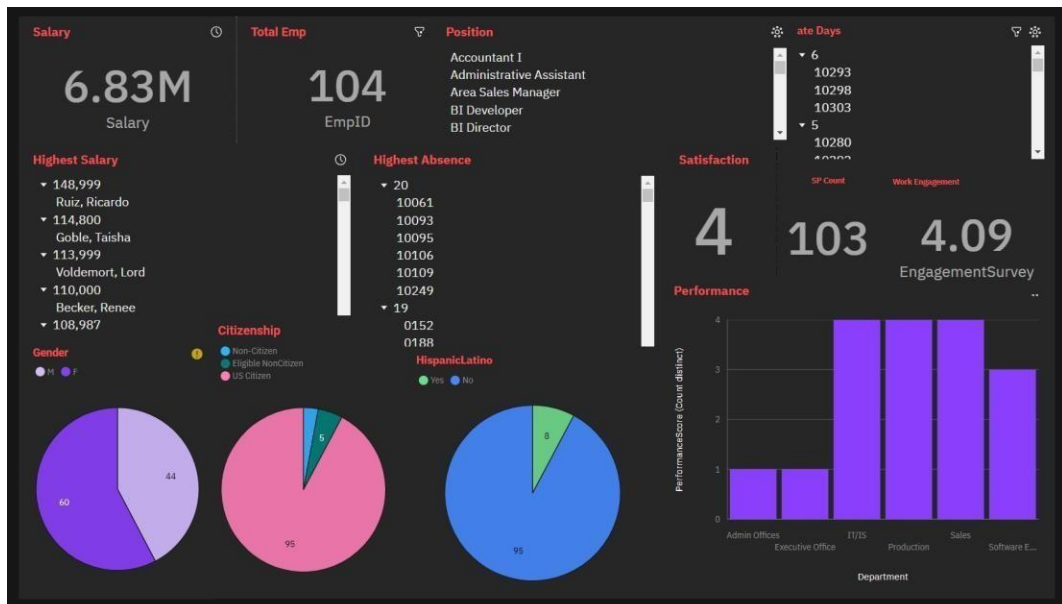
<b>Task</b>	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
-------------	--

### **Problem Statement:-**

HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

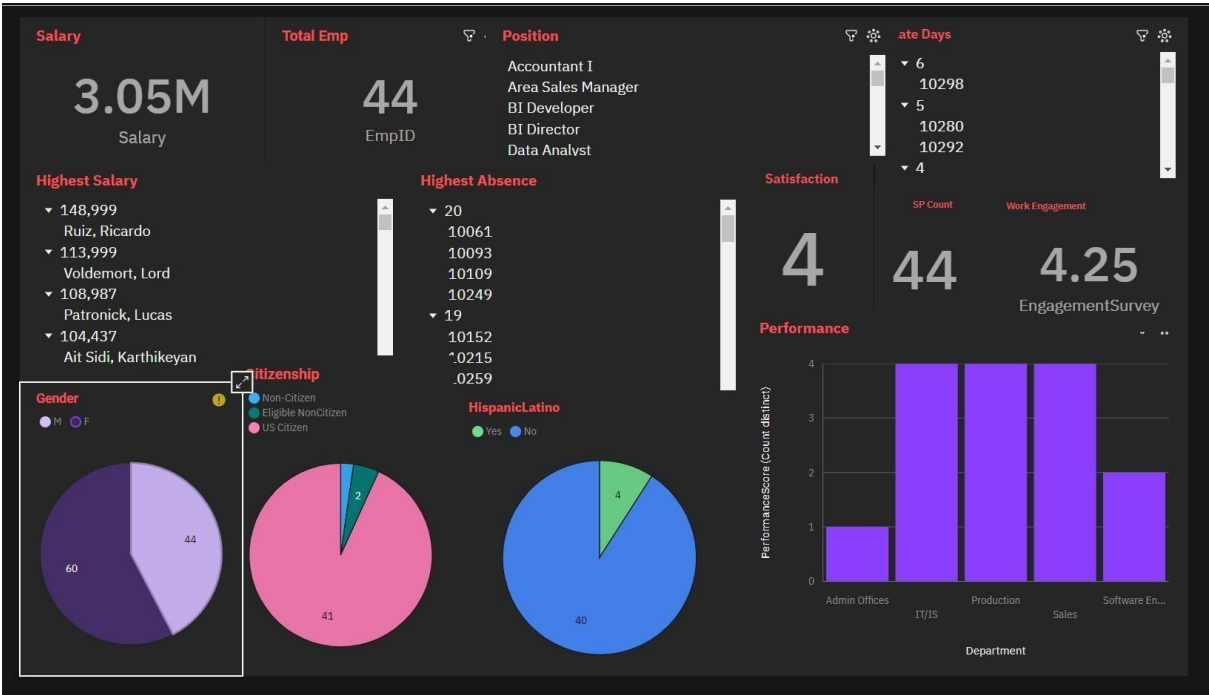
## Overall Dashboard



## Female Employees



# Male Employees



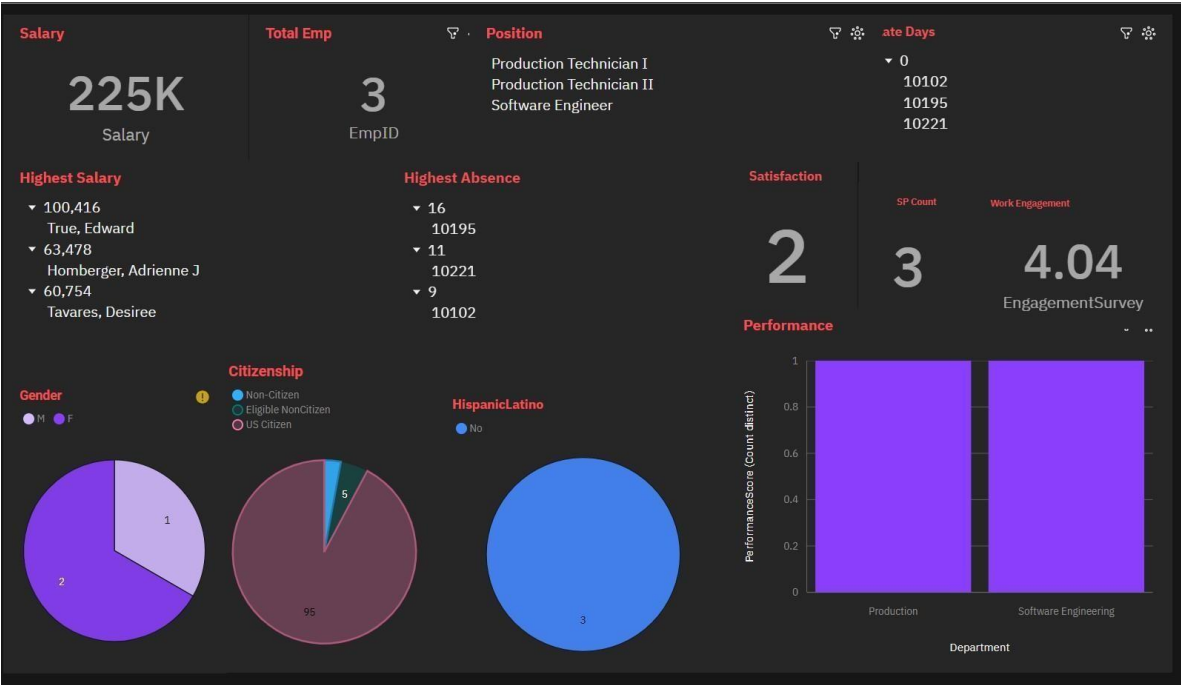
# Data Analyst Employee



# US Citizen Employees



# Search with Marital Staus



# Eligible Non Citizen Employees



# Search Dashboard

Employee ID	Employee Name	Department	
10001	Adinolfi, Wilson K	Admin Offices	
10002	Ait Sidi, Karthikeyan	Executive Office	
10003	Akinkuolie, Sarah	IT/IS	
10004	Alagbe,Trina	Production	
10005	Anderson, Carol	Sales	
10006	Anderson, Linda	Software Engineering	
10007			
10008			
10009	Accountant I	F	Divorced
10010	Administrative Assistant	M	Married
10011	Area Sales Manager		Separated
10012	BI Developer		Single
10013	BI Director		Widowed
10014	CIO		
10015			
10016			
10017			
10018			
10019			
10020			
10021			
10022			
10023			
10024			
10025			
10026			
10027			
10028			
10029			
10030			
10031			

## Search with Employee ID

Employee ID	Employee Name	Department
10001	Lynch, Lindsay	Production
10002		
10003		
10004		
10005		
10006		
10007		
10008		
10009		
10010		
10011		
10012		
10013		
10014		
10015		
10016		
10017		
10018		
10019		
10020		
10021		
10022		
10023		
10024		
10025		
10026		
10027		
10028		
10029		
10030		
10031		

Position	Gender	Marital Status
Production Technician I	F	Single

Date of Birth	Date of Join	Date of Terminated
2/14/1973	11/7/2011	11/14/2015

Score	Survey	Salary
Exceeds	5	47,434

## Search with Performance Score

Employee ID	Employee Name	Department	
10280	Blount, Dianna	IT/IS	
10281	Cole, Spencer	Production	
10282	Corleone, Michael	Sales	
10283	DiNocco, Lily	Software Engineering	
10284	Estremera, Miguel		
10285	Fvensen, Anril		
10286			
10287			
10288	IT Manager - Infra	F	
10289	Production Manager	M	
10290	Production Technician I		
10291	Production Technician II		
10292	Sales Manager		
10293	Software Engineer		
10294			
10295			
10296			
10297			
	Position	Gender	Marital Status
	IT Manager - Infra	F	Divorced
	Production Manager	M	Married
	Production Technician I		Single
	Production Technician II		
	Sales Manager		
	Software Engineer		
	Date of Birth	Date of Join	Date of Terminated
	6/6/1968	7/20/2010	(no value)
	8/9/1974	1/10/2011	9/24/2012
	12/17/1975	2/21/2011	6/5/2013
	11/15/1976	4/4/2011	6/25/2015
	12/2/1978	5/2/2011	9/1/2015
	8/12/1979	7/5/2011	9/15/2015
	Score	Survey	Salary
	Exceeds	5	157,000
	Fully Meets	4.25	99,280
	Needs Improvement	4.13	83,082
	PIP	3.97	72,992
		3.88	68,051
		3.6	66,441
		3.54	63,025

# Search with Survey Performance and Department

Employee ID	Employee Name	Department		
10220	Clayton, Rick	IT/IS		
10259	Galia, Lisa	Production		
10273	Pearson, Randall			
		Position	Gender	Marital Status
		Data Analyst	F	Married
		IT Support	M	Single
		Date of Birth	Date of Join	Date of Terminated
		7/6/1968	5/1/2010	5/1/2016
		9/5/1984	9/5/2012	(no value)
		9/5/1985	12/1/2014	
		Score	Survey	Salary
		Fully Meets	5	93,093
			4.96	68,678
			4.94	65,707
			4.7	
			4.64	
			4.61	
			4.6	

# Search with Multiple Attributes

Employee ID	Employee Name	Department		
10290	Exantus, Susan	Production		
		Software Engineering		
		Position	Gender	Marital Status
		Software Engineer	F	Married
		Date of Birth	Date of Join	Date of Terminated
		5/15/1987	5/2/2011	6/5/2013
		Score	Survey	Salary
		Fully Meets	2.1	99,280
		Needs Improvement		