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	ASSIGNMENT - 2

Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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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:-

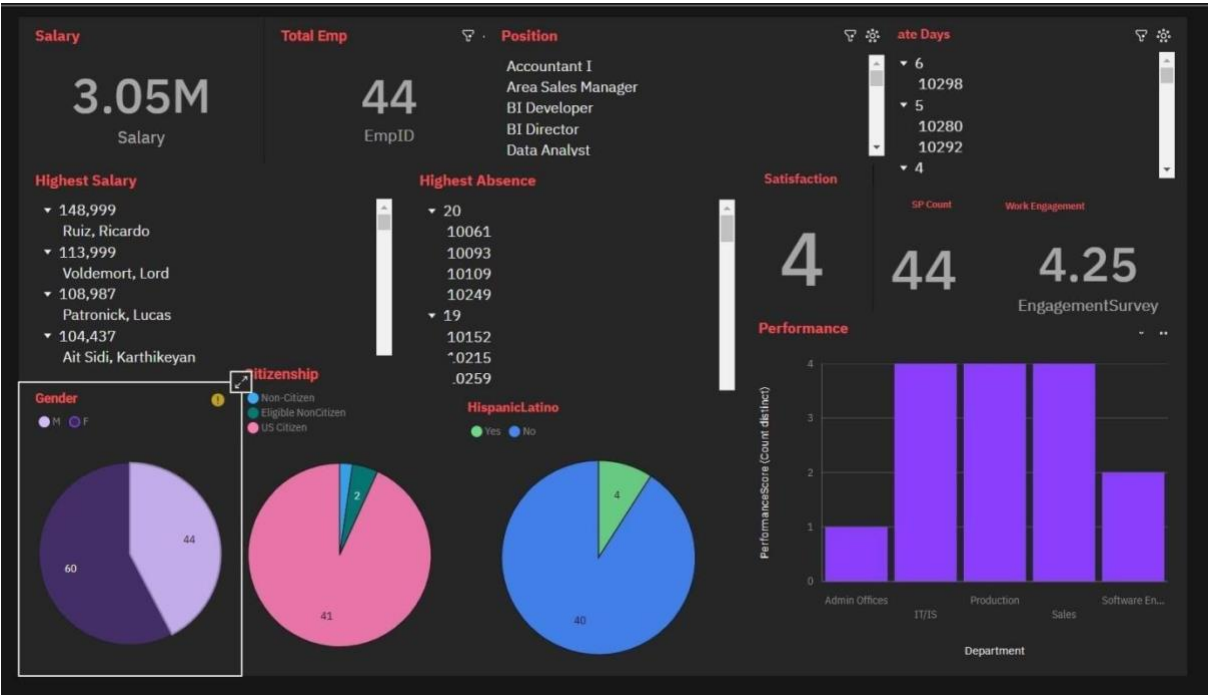
Overall Dashboard



Female Employees



Male Employees



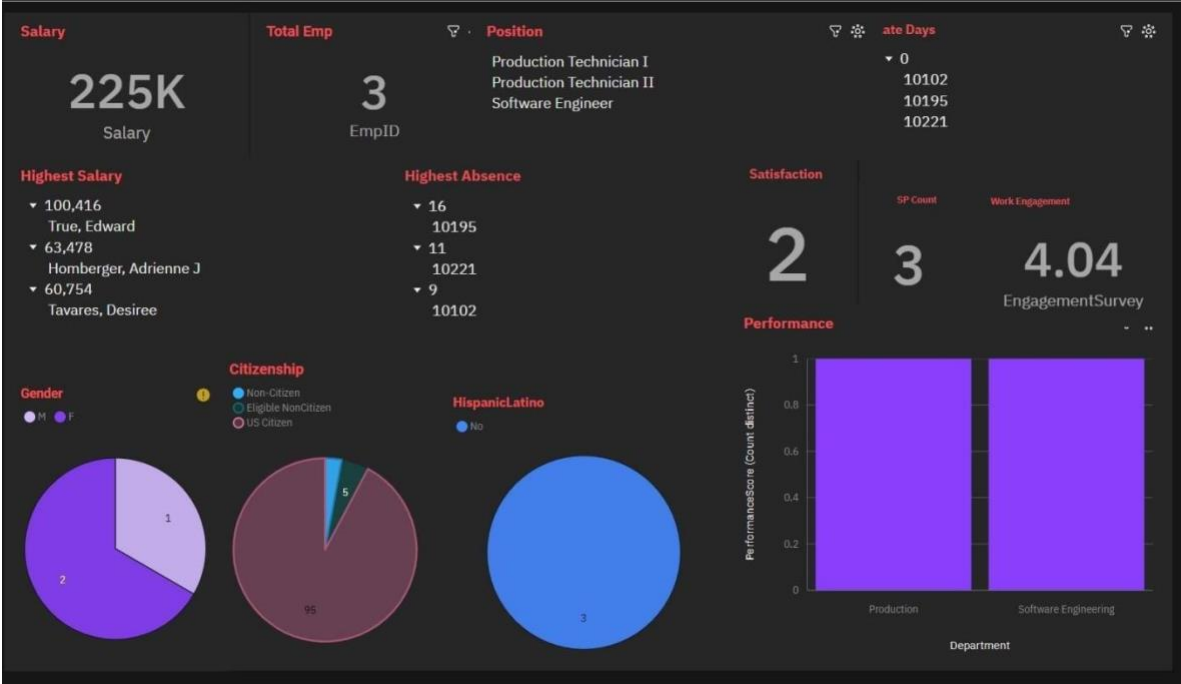
Data Analyst Employee



US Citizen Employees



Search with Marital Staus



Eligible Non Citizen Employees



Search Dashboard

Employee ID	Employee Name	Department	Gender	Marital Status
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	1/2/1951	1/9/2006		(no value)
10018	2/25/1951	6/25/2007		8/30/2010
10019	1/18/1952	11/5/2007		5/30/2011
10020	2/11/1952	1/7/2008		9/26/2011
10021	8/18/1952	9/2/2008		10/22/2011
10022	5/24/1953	10/27/2008		1/2/2012
10023				
10024				
10025	Exceeds	5		250,000
10026	Fully Meets	4.96		220,450
10027	Needs Improvement	4.94		180,000
10028	PIP	4.9		178,000
10029		4.88		170,500
10030		4.84		157,000
10031		4.83		150,290

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		
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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 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				