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	ASSIGNMENT - 2

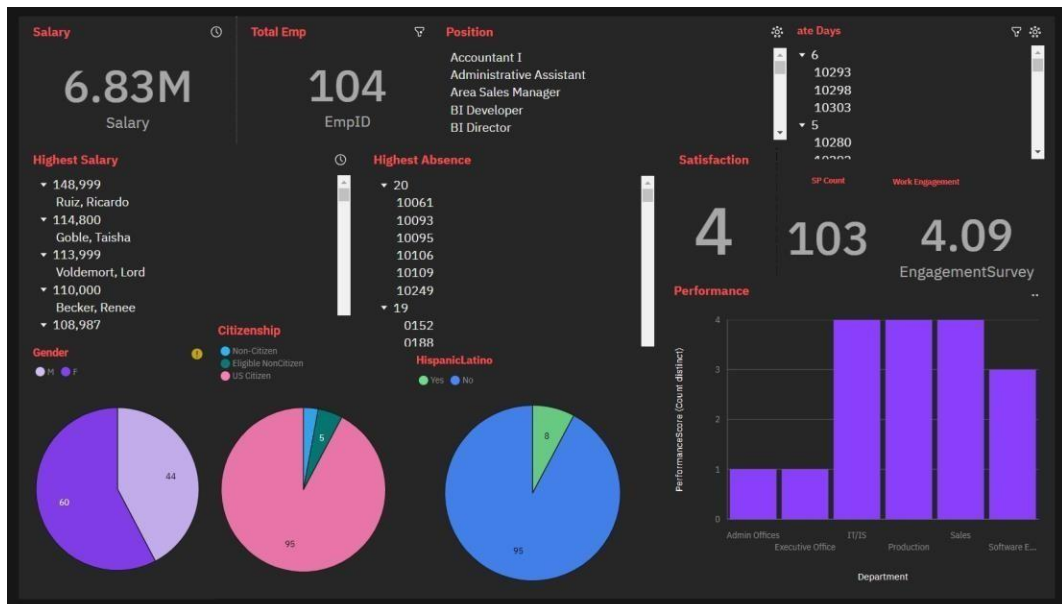
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

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:-

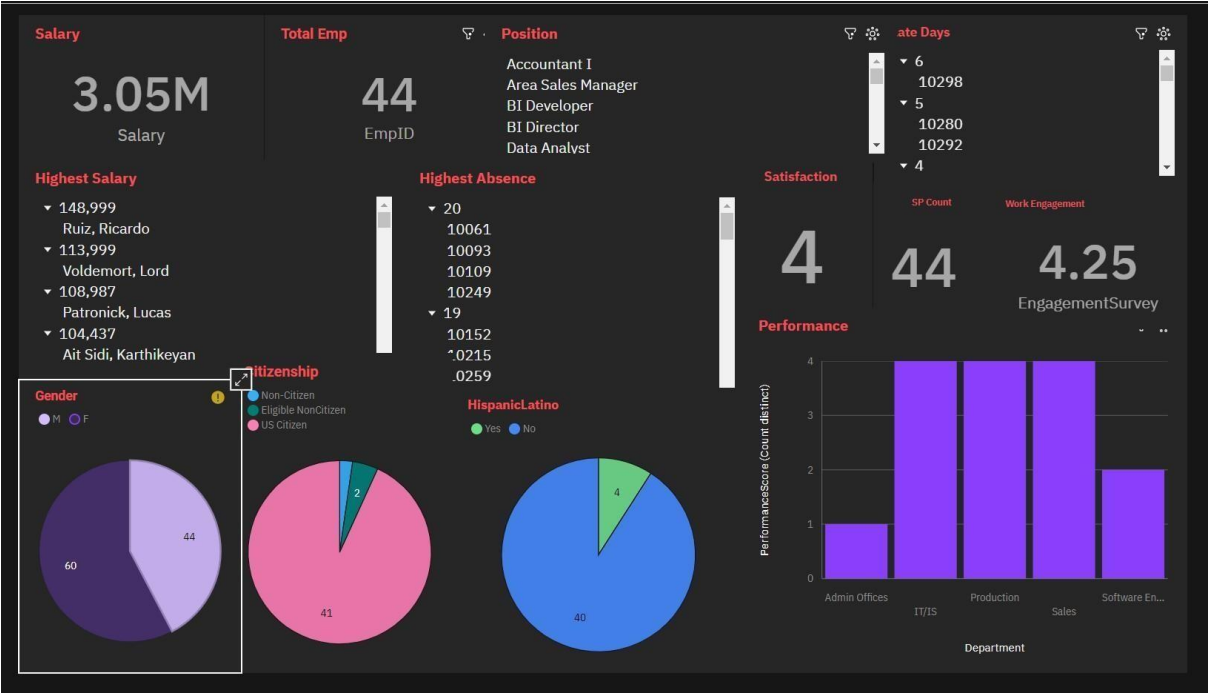
Overall Dashboard



Female Employees



Male Employees



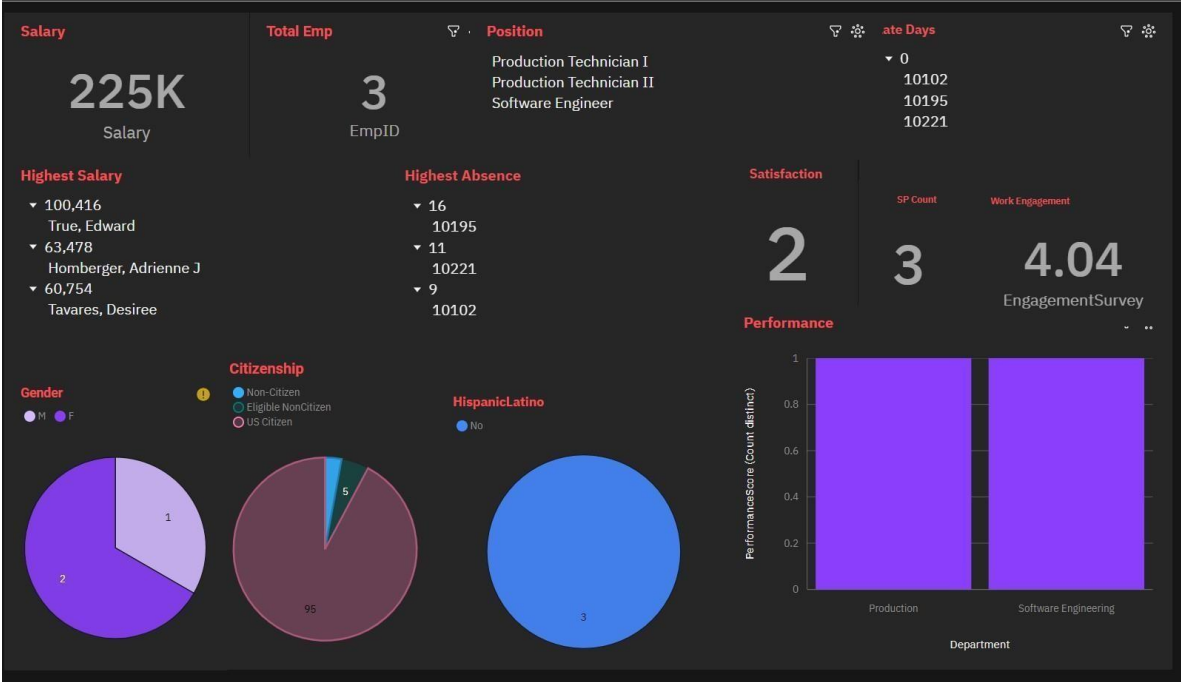
Data Analyst Employee



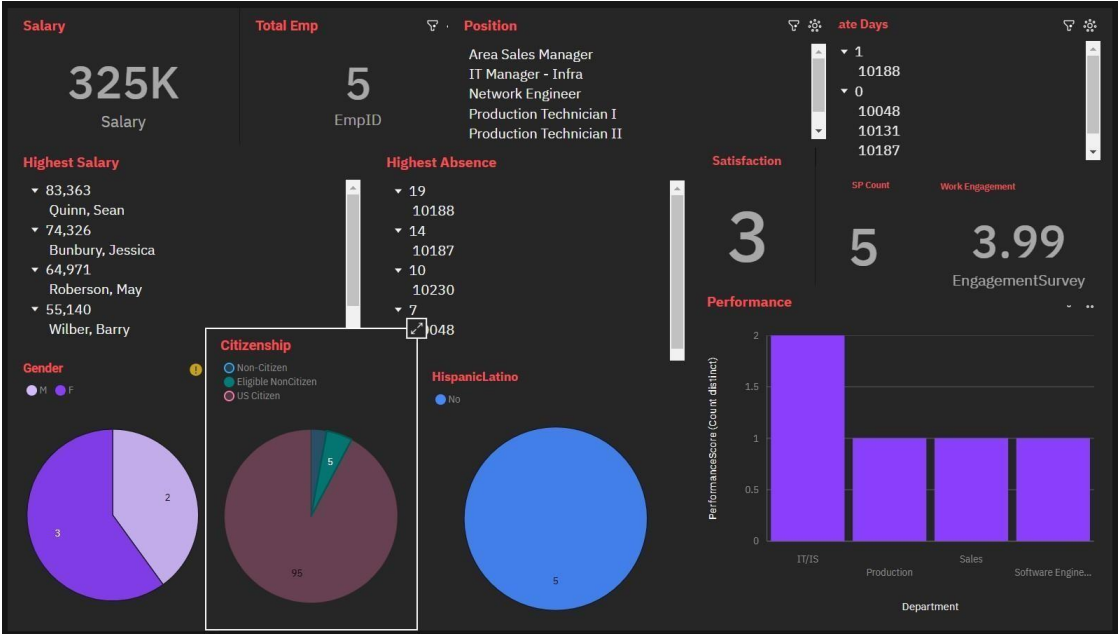
US Citizen Employees



Search with Marital Staus



Eligible Non Citizen Employees



Search Dashboard

Employee ID	Employee Name	Department			
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					

Position	Gender	Marital Status
Accountant I	F	Divorced
Administrative Assistant	M	Married
Area Sales Manager		Separated
BI Developer		Single
BI Director		Widowed
CIO		

Date of Birth	Date of Join	Date of Terminated
1/2/1951	1/9/2006	(no value)
2/25/1951	6/25/2007	8/30/2010
1/18/1952	11/5/2007	5/30/2011
2/11/1952	1/7/2008	9/26/2011
8/18/1952	9/2/2008	10/22/2011
5/24/1953	10/27/2008	1/2/2012

Score	Survey	Salary
Exceeds	5	250,000
Fully Meets	4.96	220,450
Needs Improvement	4.94	180,000
PIP	4.9	178,000
	4.88	170,500
	4.84	157,000
	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		
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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	Position	Gender	Marital Status
10280	Blount, Dianna	IT/IS	IT Manager - Infra	F	Divorced
10281	Cole, Spencer	Production	Production Manager	M	Married
10282	Corleone, Michael	Sales	Production Technician I		Single
10283	DiNocco, Lily	Software Engineering	Production Technician II		
10284	Estremera, Miguel		Sales Manager		
10285	Fvensen, Anril		Software Engineer		
	Date of Birth	Date of Join	Date of Terminated		
10286	6/6/1968	7/20/2010	(no value)		
10287	8/9/1974	1/10/2011	9/24/2012		
10288	12/17/1975	2/21/2011	6/5/2013		
10289	11/15/1976	4/4/2011	6/25/2015		
10290	12/2/1978	5/2/2011	9/1/2015		
10291	8/12/1979	7/5/2011	9/15/2015		
	Score	Survey	Salary		
10292	Exceeds	5	157,000		
10293	Fully Meets	4.25	99,280		
10294	Needs Improvement	4.13	83,082		
10295	PIP	3.97	72,992		
10296		3.88	68,051		
10297		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		