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	ASSIGNMENT - 2

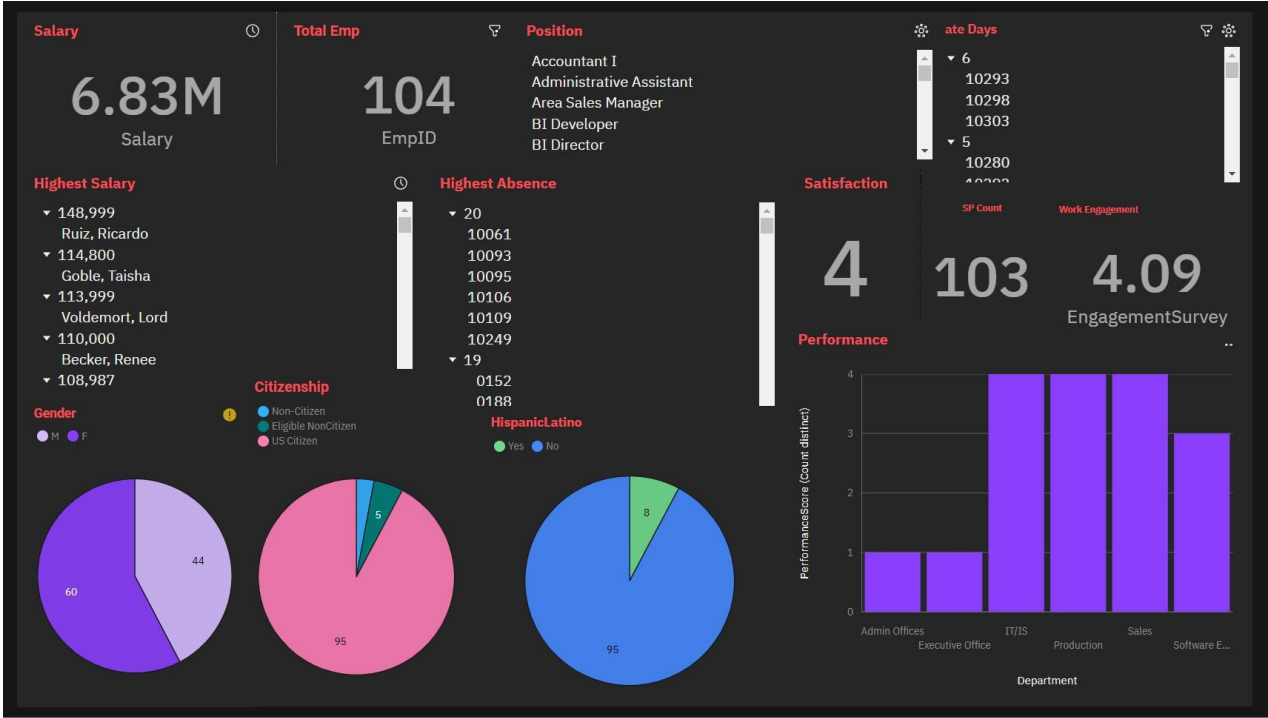
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

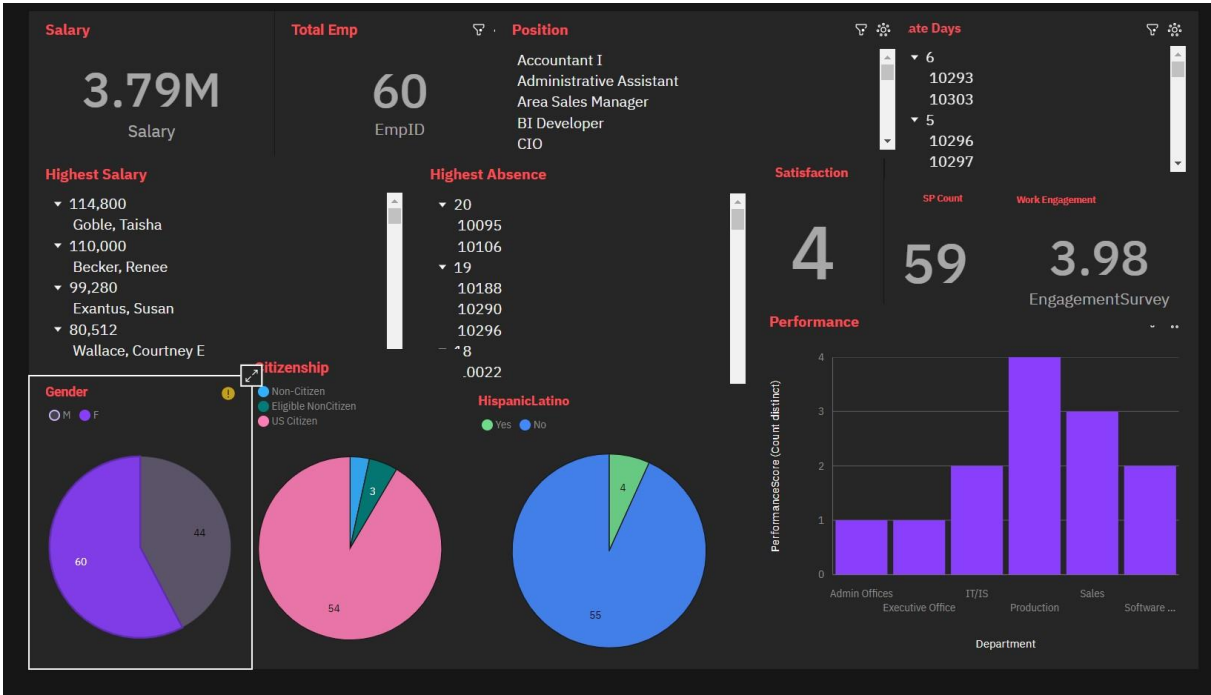
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

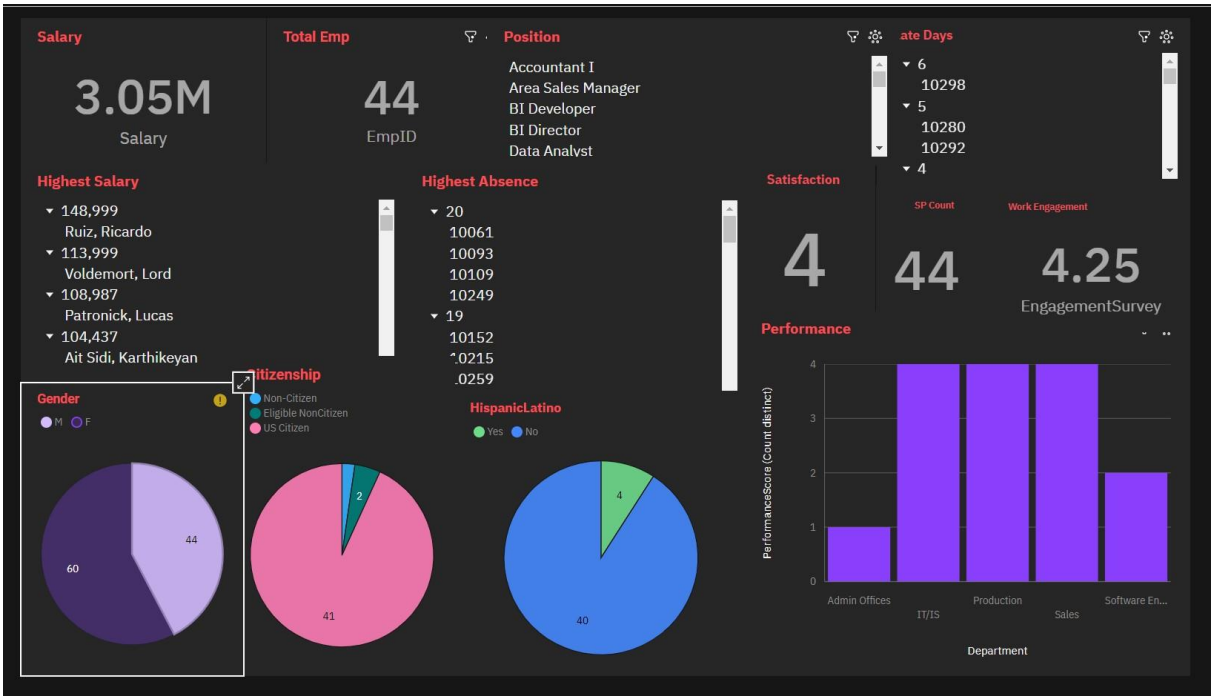
Overall Dashboard



Female Employees



Male Employees



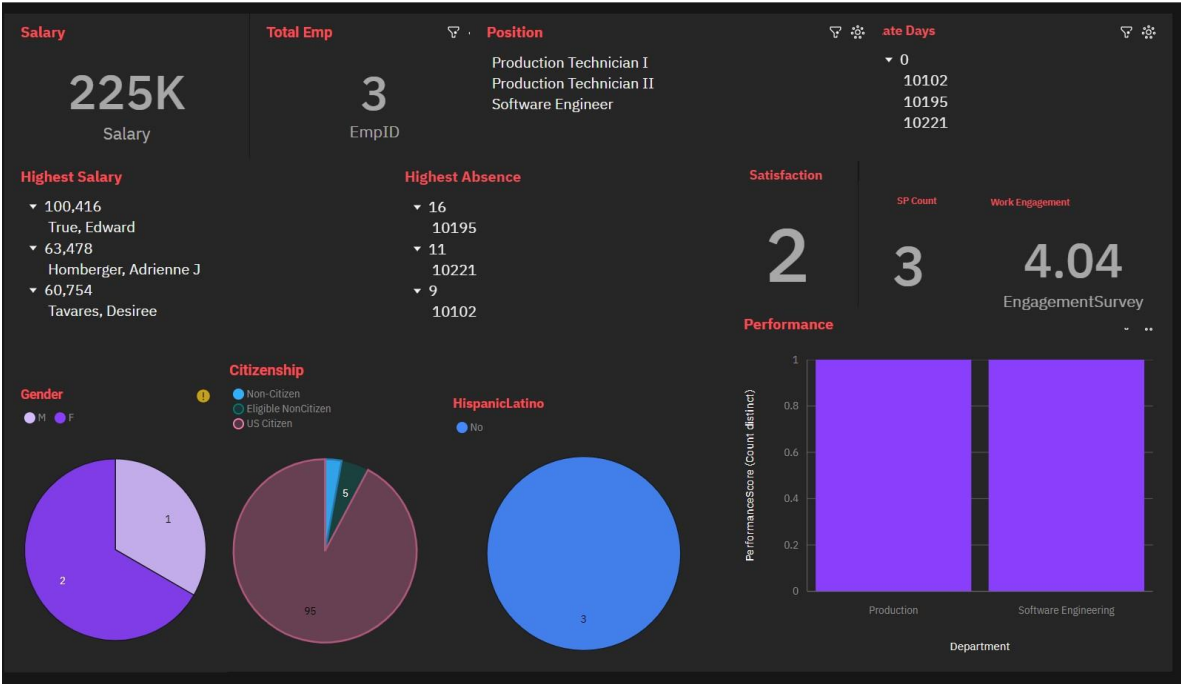
Data Analyst Employee



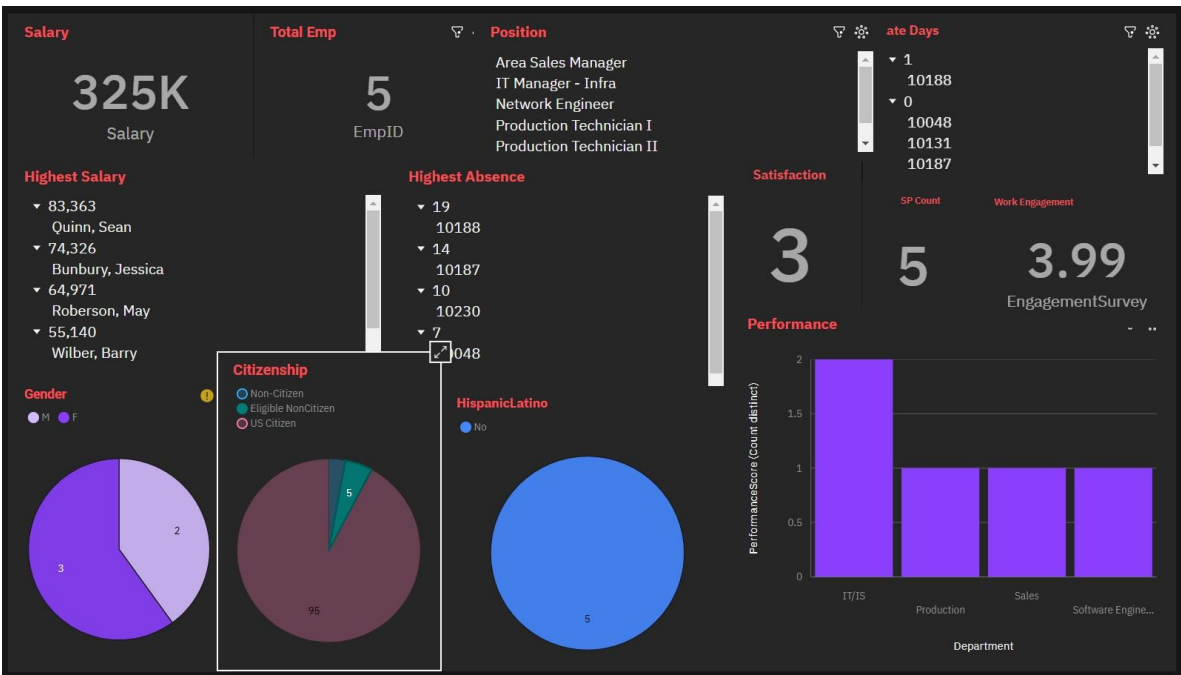
US Citizen Employees



Non Citizen Employees



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	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		
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10027		
10028		
10029		
10030		
10031		

Search with Marital Status

Employee ID	Employee Name	Department		Gender	Marital Status
10003	Ait Sidi, Karthikeyan	Admin Offices		F	Divorced
10007	Akinkuolie, Sarah	Executive Office		M	Married
10011	Alagbe,Trina	IT/IS			Separated
10016	Baczinski, Rachael	Production			Single
10017	Barbara, Thomas	Sales			Widowed
10021	Beak, Kimberly	Software Engineering			
10022					
10023					
10029	Accountant I				
10032	Administrative Assistant				
10034	Area Sales Manager				
10044	BI Developer				
10045	BI Director				
10047	Data Analyst				
10048					
10049					
10050	1/18/1952	1/7/2008		(no value)	
10051	2/11/1952	10/27/2008		5/30/2011	
10052	5/24/1953	1/5/2009		9/26/2011	
10053	9/21/1954	1/8/2009		1/2/2012	
10056	10/12/1954	4/27/2009		2/8/2012	
10057	Δ/Δ/Δ/1955	Δ/Δ/Δ/2010		Δ/Δ/Δ/2012	
10063					
10064					
10070	Exceeds	5		250,000	
10073	Fully Meets	4.96		180,000	
10077	Needs Improvement	4.9		157,000	
10078	PIP	4.84		113,999	
10080		4.83		110,929	
10081		4.81		106,367	
10084		4.78		105,700	

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	Evensen, Anril		
10286			
	Position	Gender	Marital Status
10287	IT Manager - Infra	F	Divorced
10288	Production Manager	M	Married
10289	Production Technician I		Single
10290	Production Technician II		
10291	Sales Manager		
10292	Software Engineer		
10293			
10294			
10295			
	Date of Birth	Date of Join	Date of Termination
10296	6/6/1968	7/20/2010	(no value)
10297	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
	8/17/1979	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		