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	ASSIGNMENT - 2

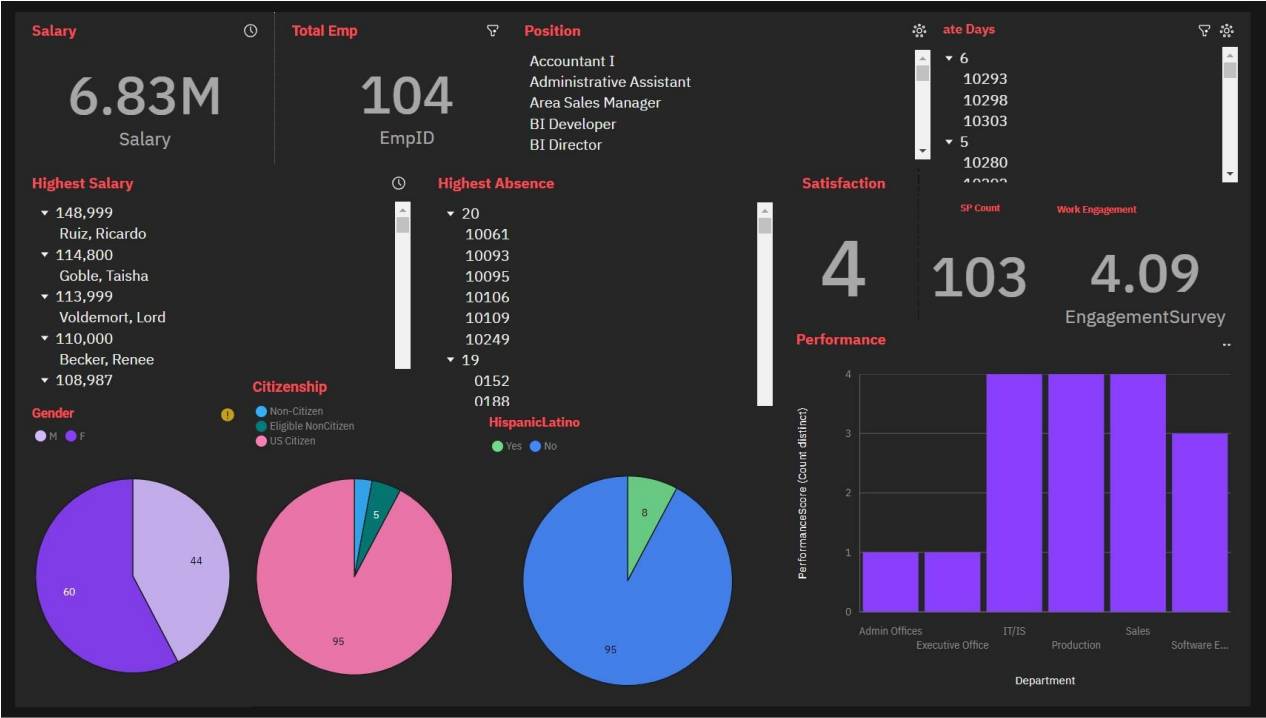
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

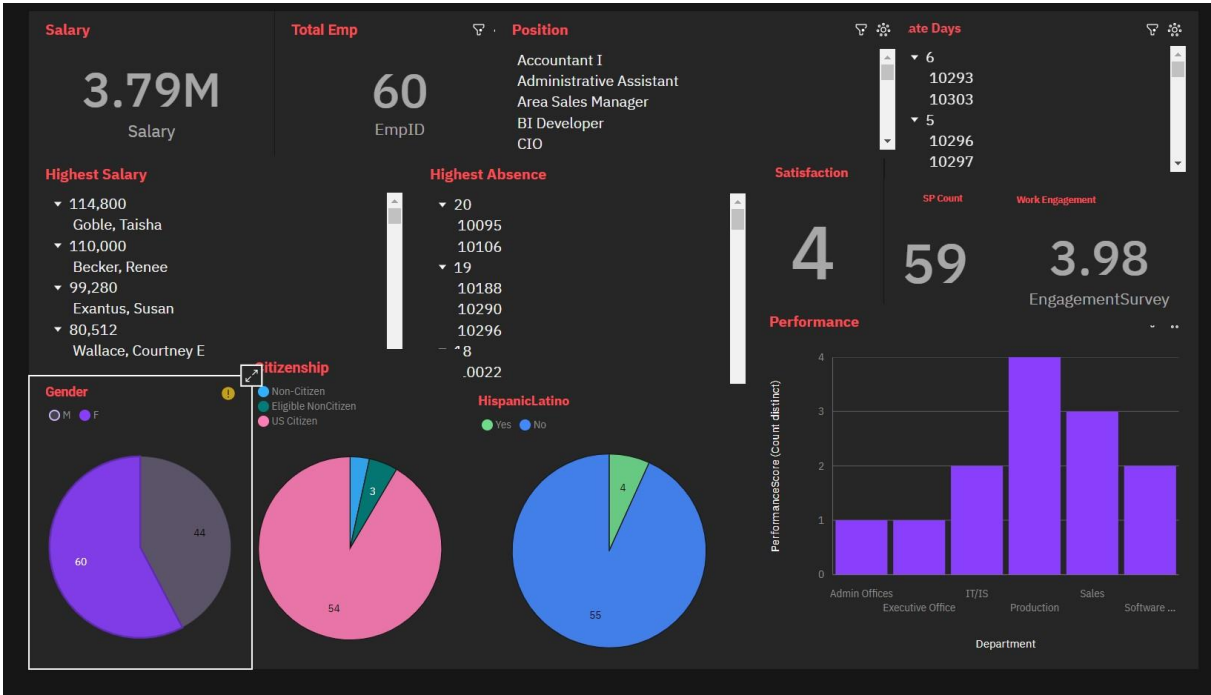
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

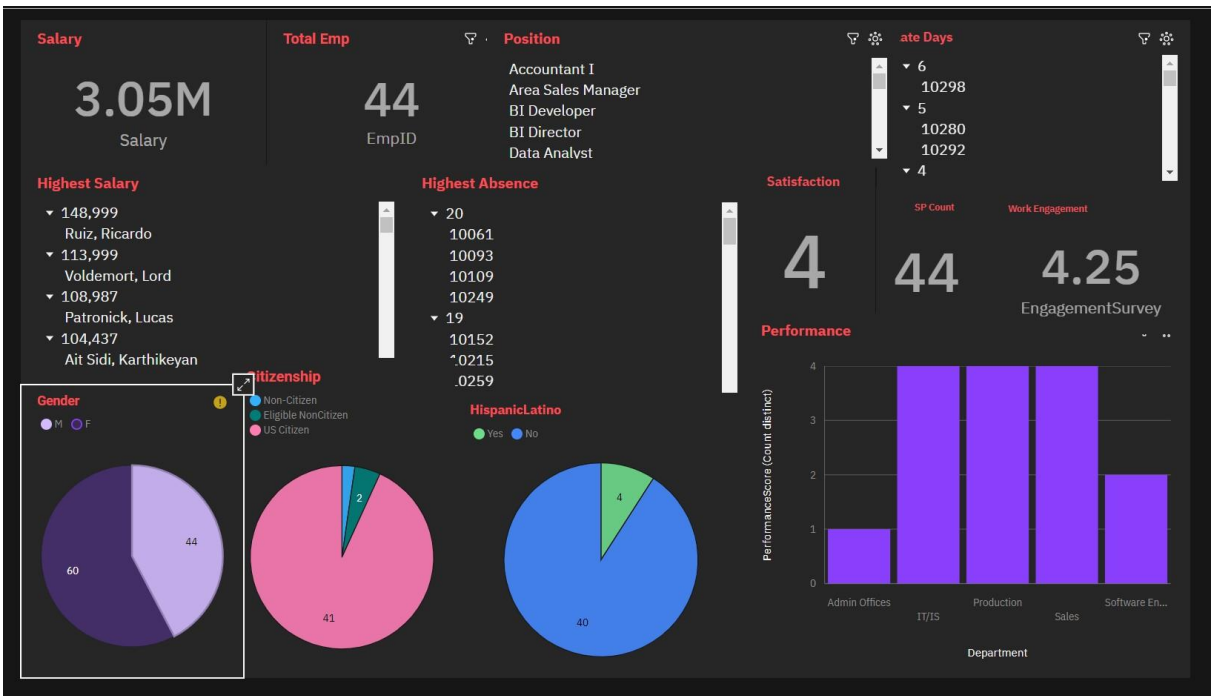
Overall Dashboard



Female Employees



Male Employees



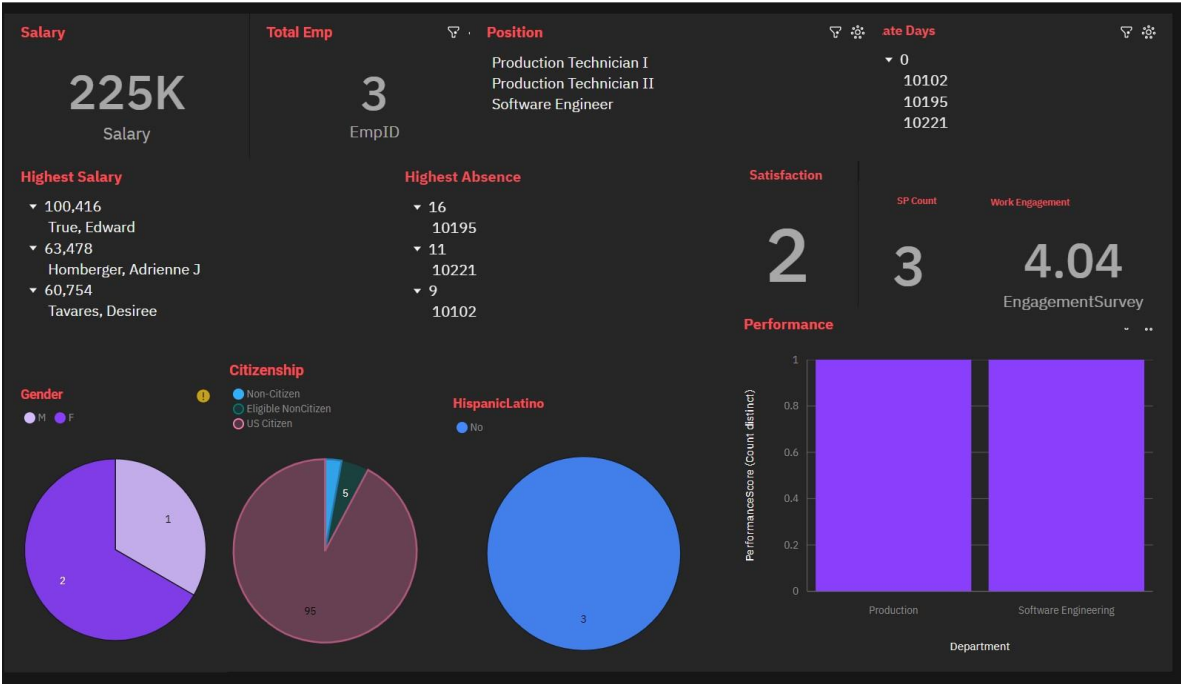
Data Analyst Employee



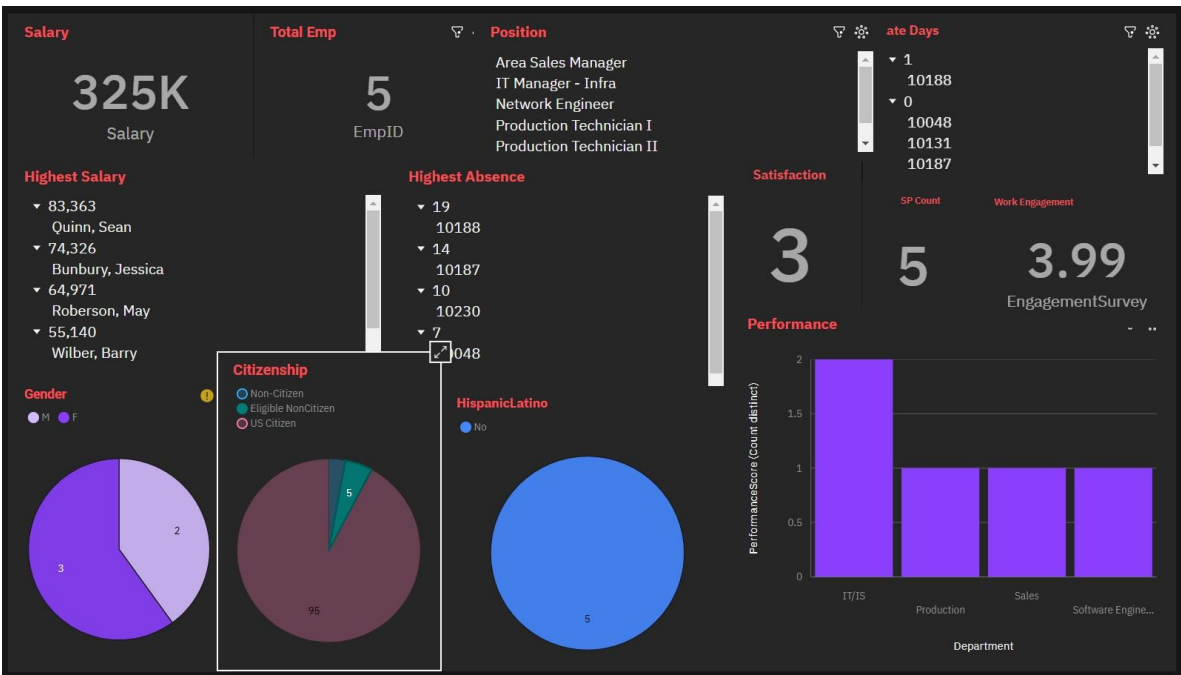
US Citizen Employees



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			
	Position	Gender	Marital Status
10008	Accountant I	F	Divorced
10009	Administrative Assistant	M	Married
10010	Area Sales Manager		Separated
10011	BI Developer		Single
10012	BI Director		Widowed
10013	CIO		
	Date of Birth	Date of Join	Date of Terminated
10014	1/2/1951	1/9/2006	(no value)
10015	2/25/1951	6/25/2007	8/30/2010
10016	1/18/1952	11/5/2007	5/30/2011
10017	2/11/1952	1/7/2008	9/26/2011
10018	8/18/1952	9/2/2008	10/22/2011
10019	5/24/1953	10/27/2008	1/2/2012
	Score	Survey	Salary
10020	Exceeds	5	250,000
10021	Fully Meets	4.96	220,450
10022	Needs Improvement	4.94	180,000
10023	PIP	4.9	178,000
10024		4.88	170,500
10025		4.84	157,000
10026		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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10026		
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. Kimberlv	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	4/14/1955	4/26/2010		4/7/2012		
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	Fvensen, Anril		
10286			
10287			
10288	IT Manager - Infra	F	Divorced
10289	Production Manager	M	Married
10290	Production Technician I		Single
10291	Production Technician II		
10292	Sales Manager		
10293	Software Engineer		
10294			
10295			
10296			
10297			
Date of Birth	Date of Join	Date of Termination	
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	
8/17/1979	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		