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	ASSIGNMENT - 2

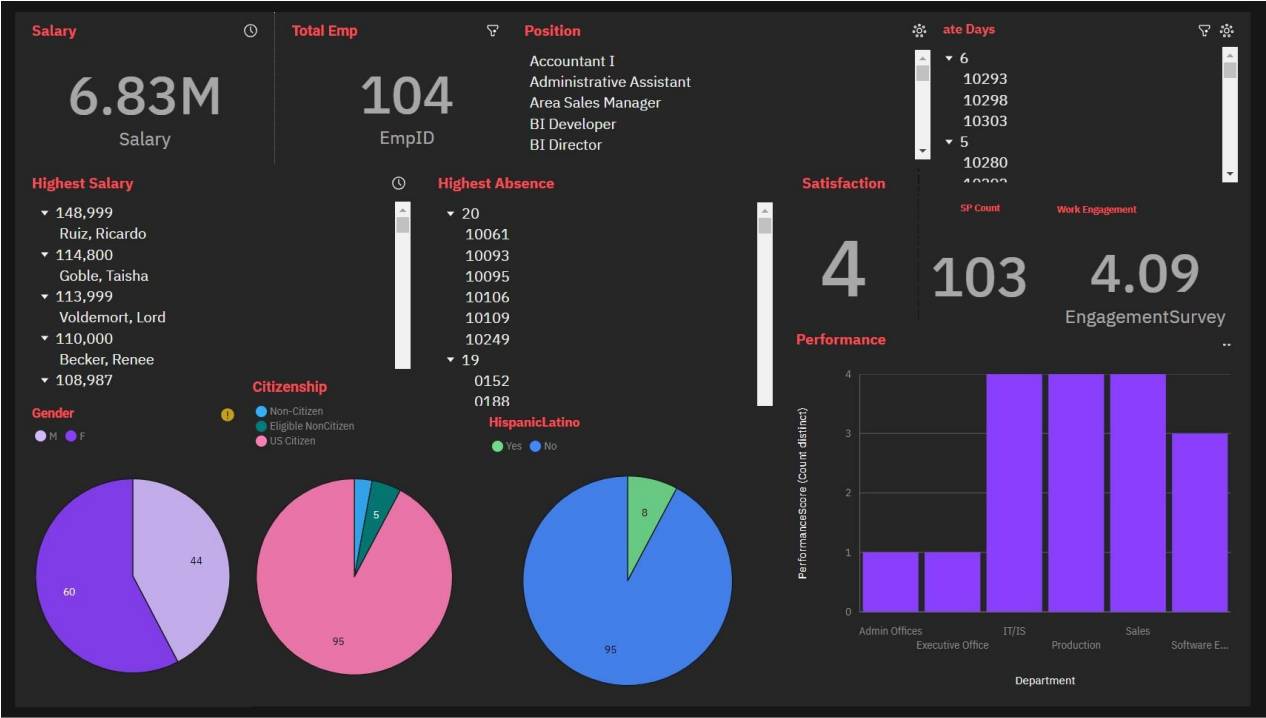
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

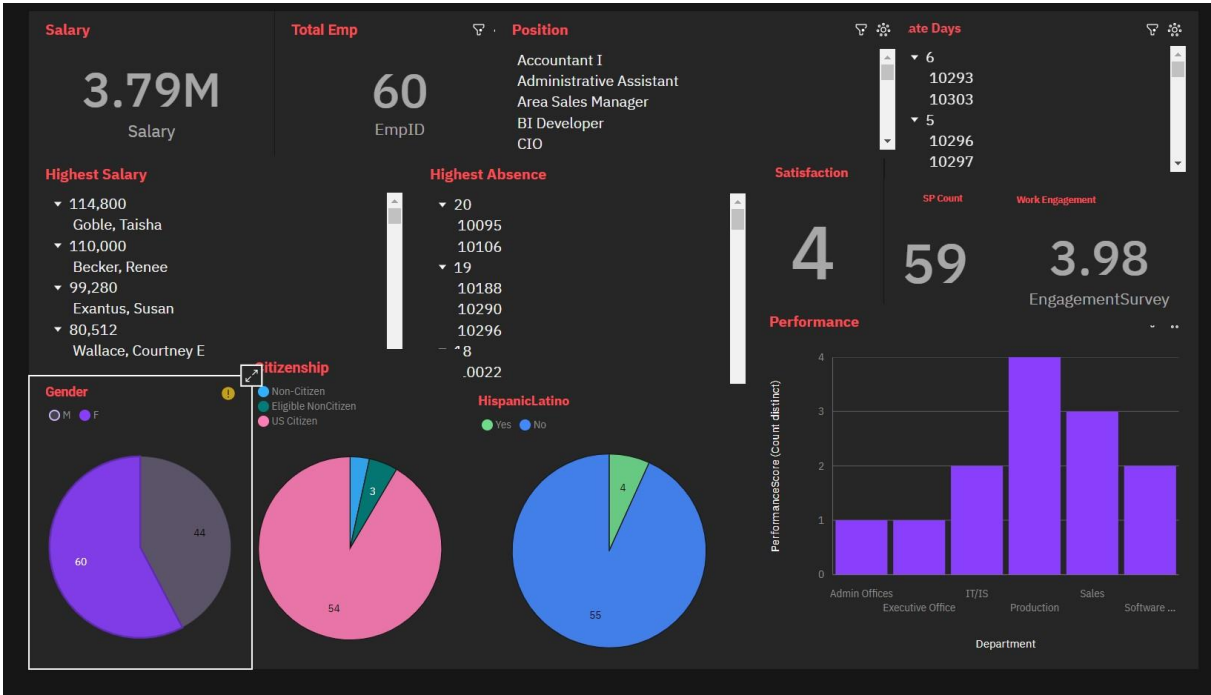
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

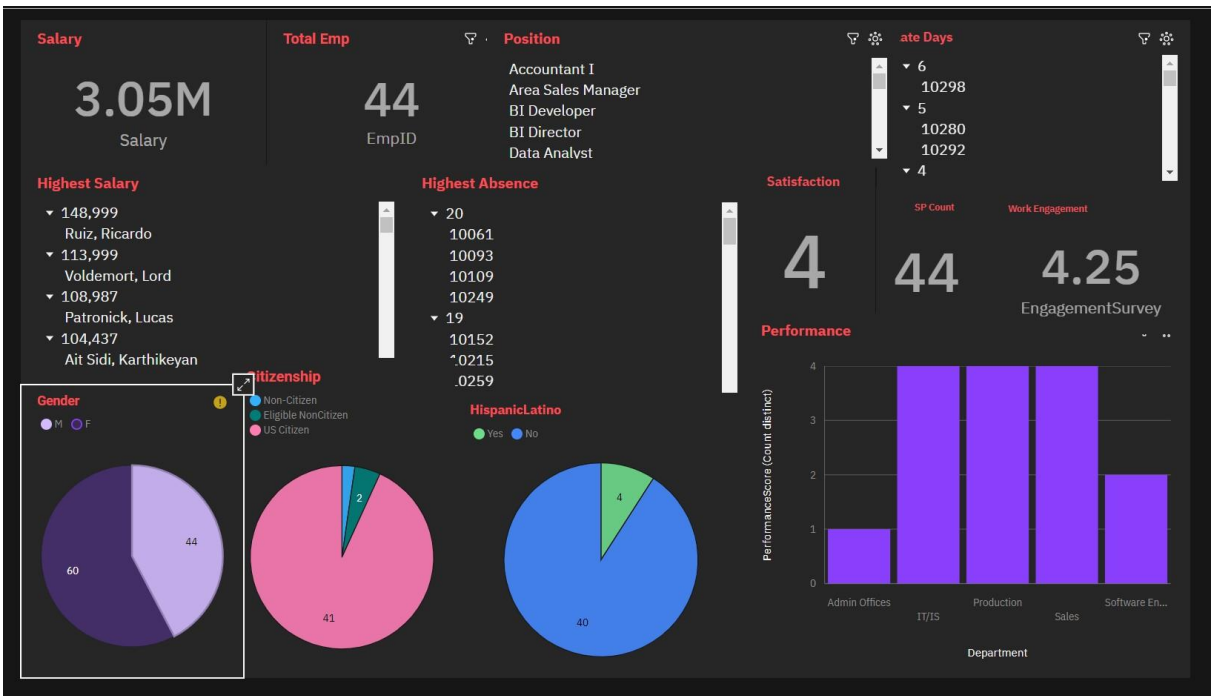
Overall Dashboard



Female Employees



Male Employees



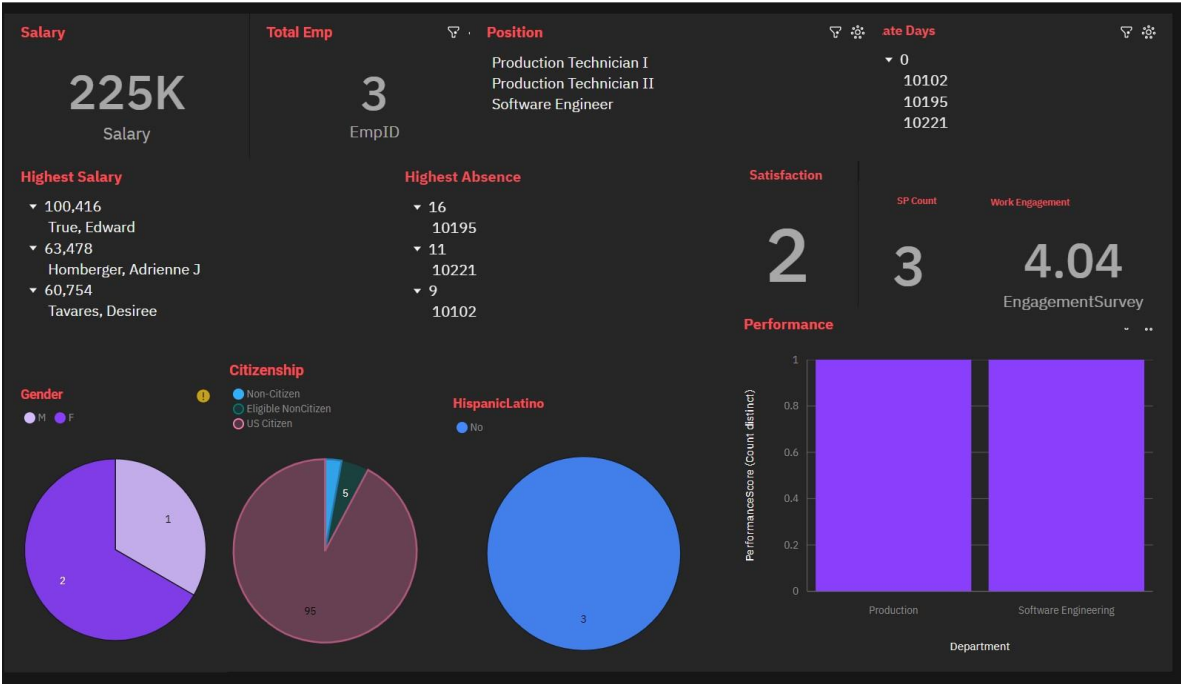
Data Analyst Employee



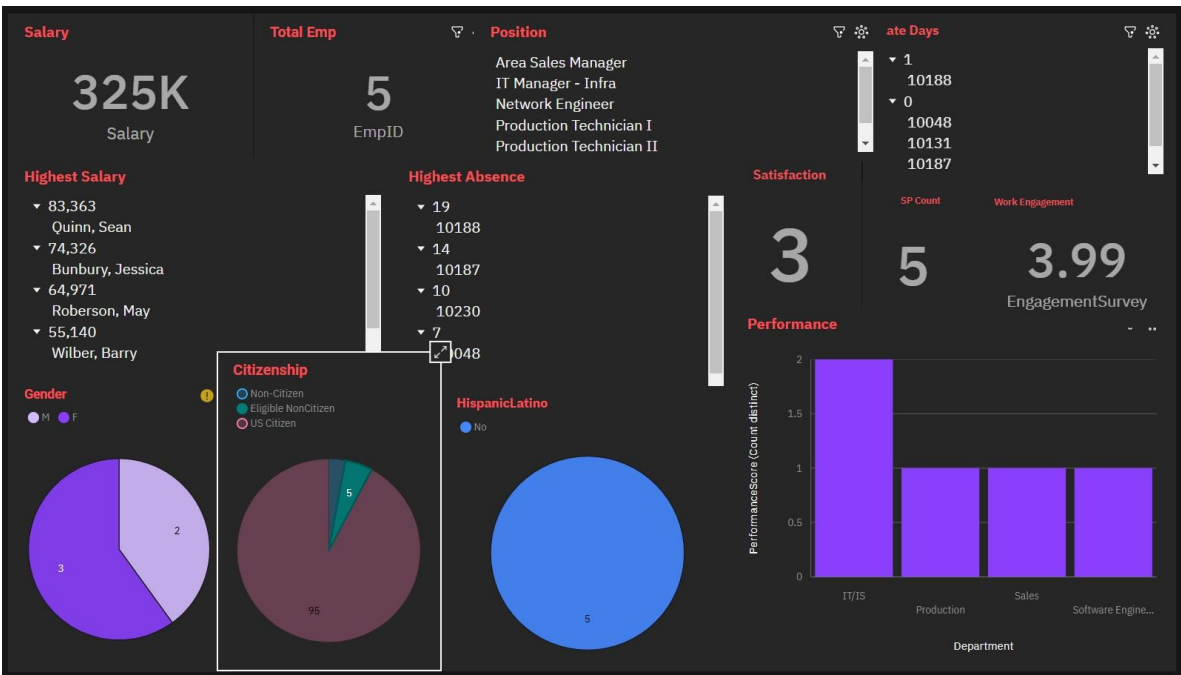
US Citizen Employees



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
10012	BI Developer		Single
10013	BI Director		Widowed
10014	CIO		
	Date of Birth	Date of Join	Date of Terminated
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
	Score	Survey	Salary
10024	Exceeds	5	250,000
10025	Fully Meets	4.96	220,450
10026	Needs Improvement	4.94	180,000
10027	PIP	4.9	178,000
10028		4.88	170,500
10029		4.84	157,000
10030		4.83	150,290
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					
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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 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	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 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
	8/17/1979	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		