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	ASSIGNMENT - 2

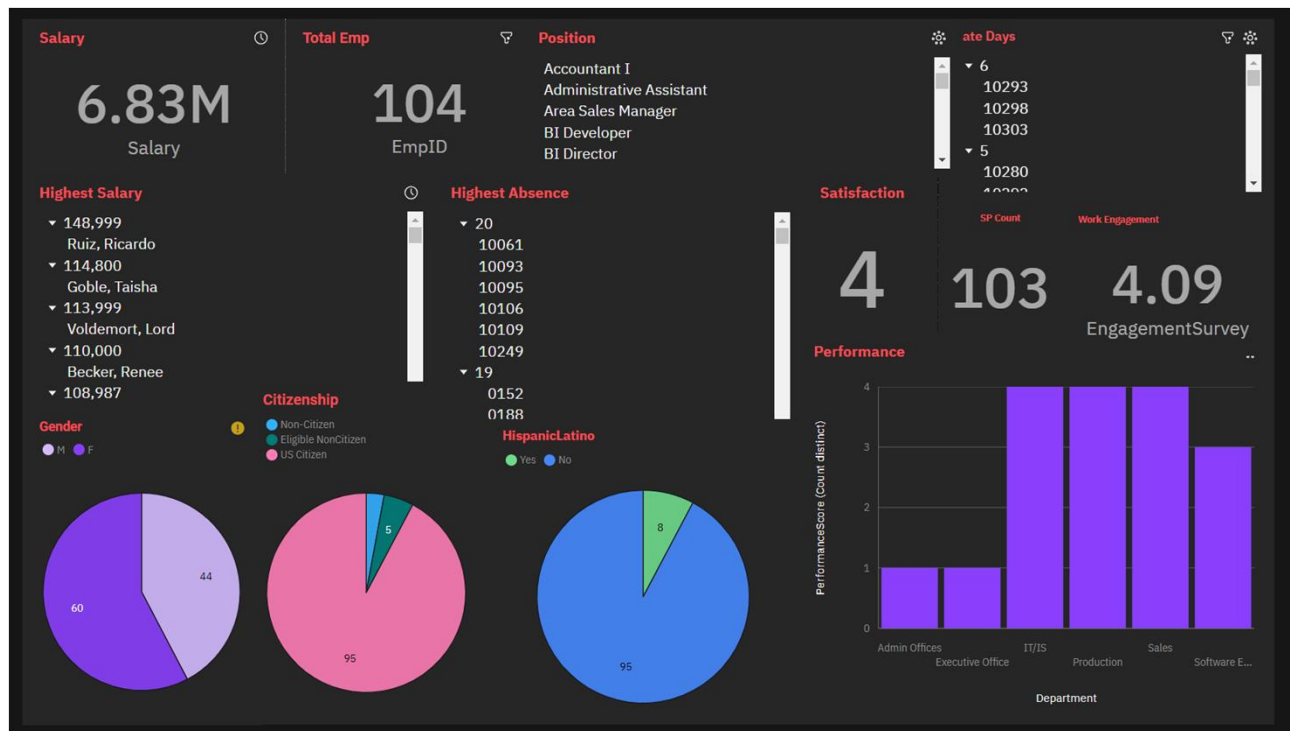
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

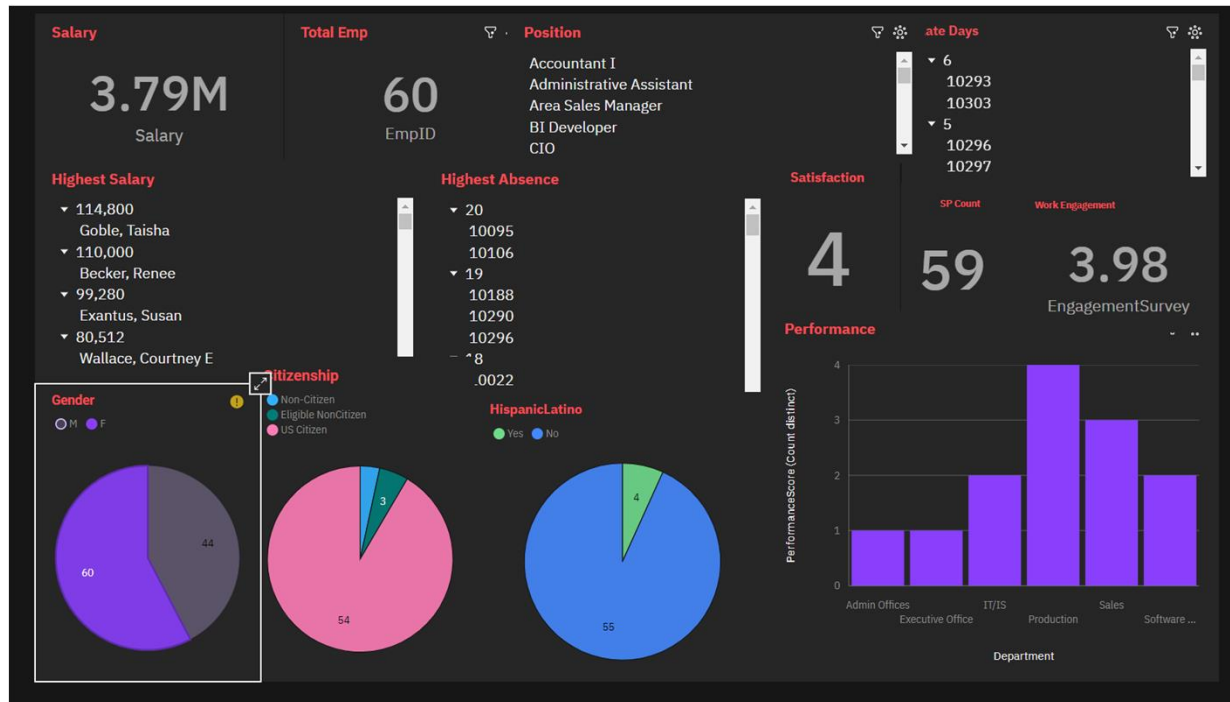
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

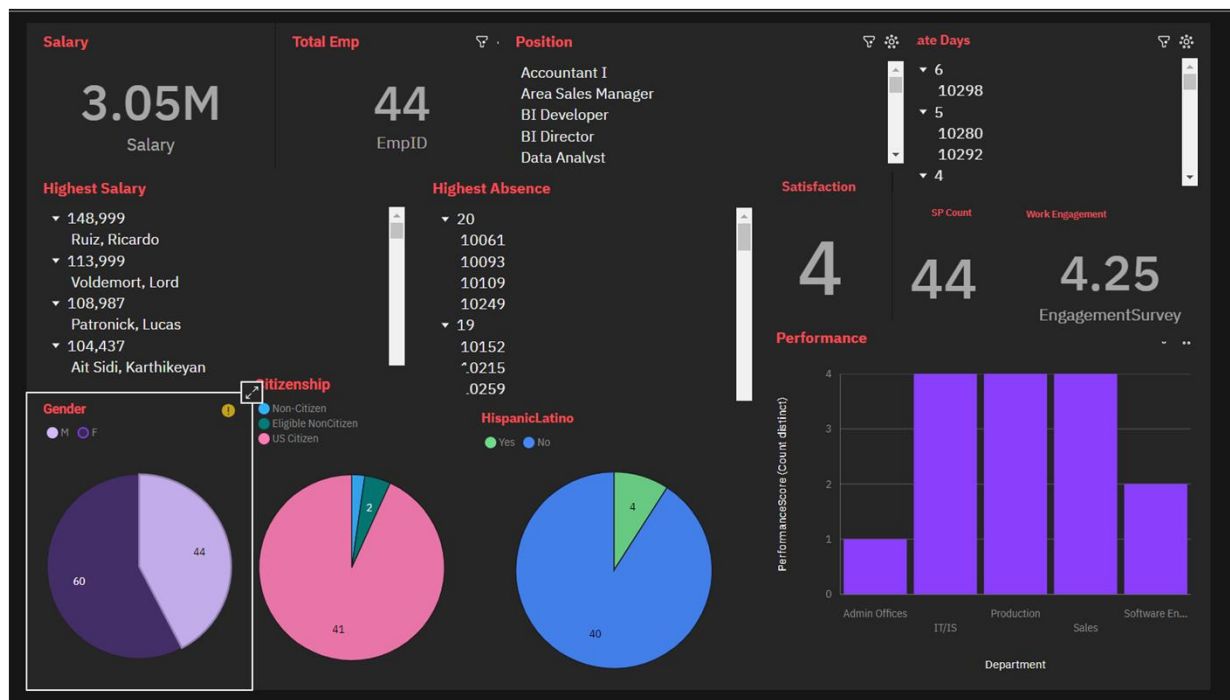
Overall Dashboard



Female Employees



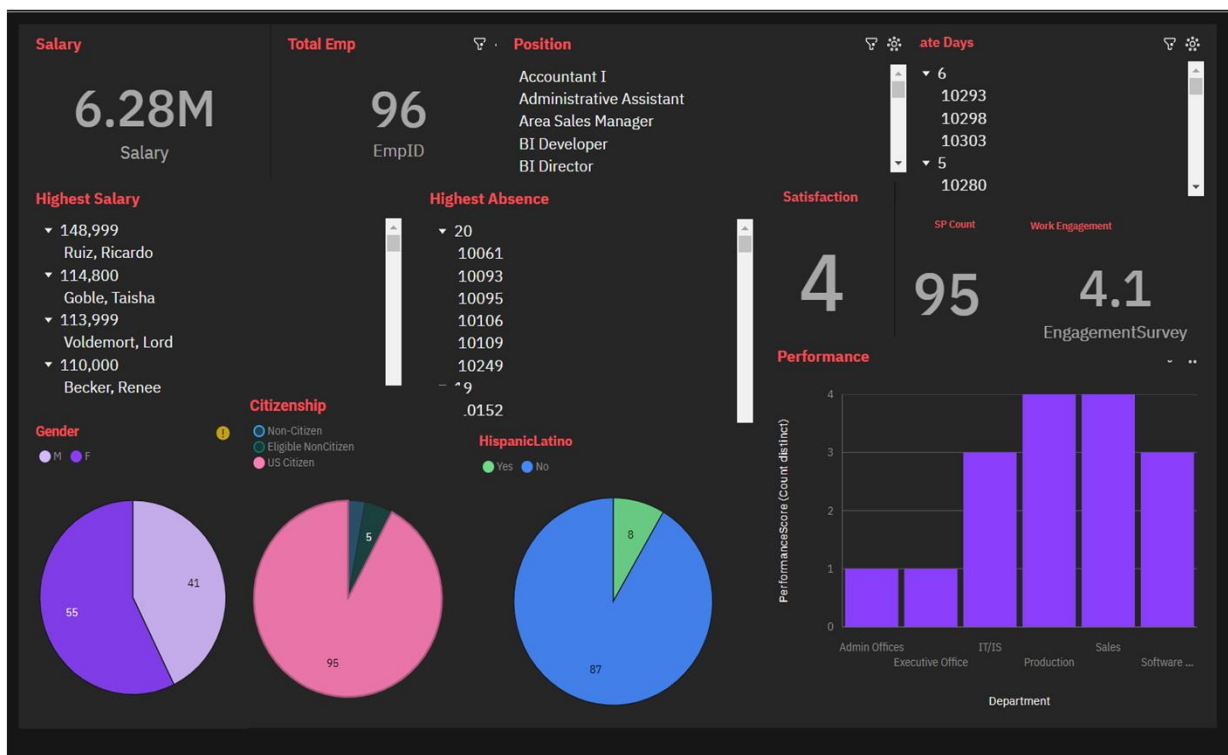
Male Employees



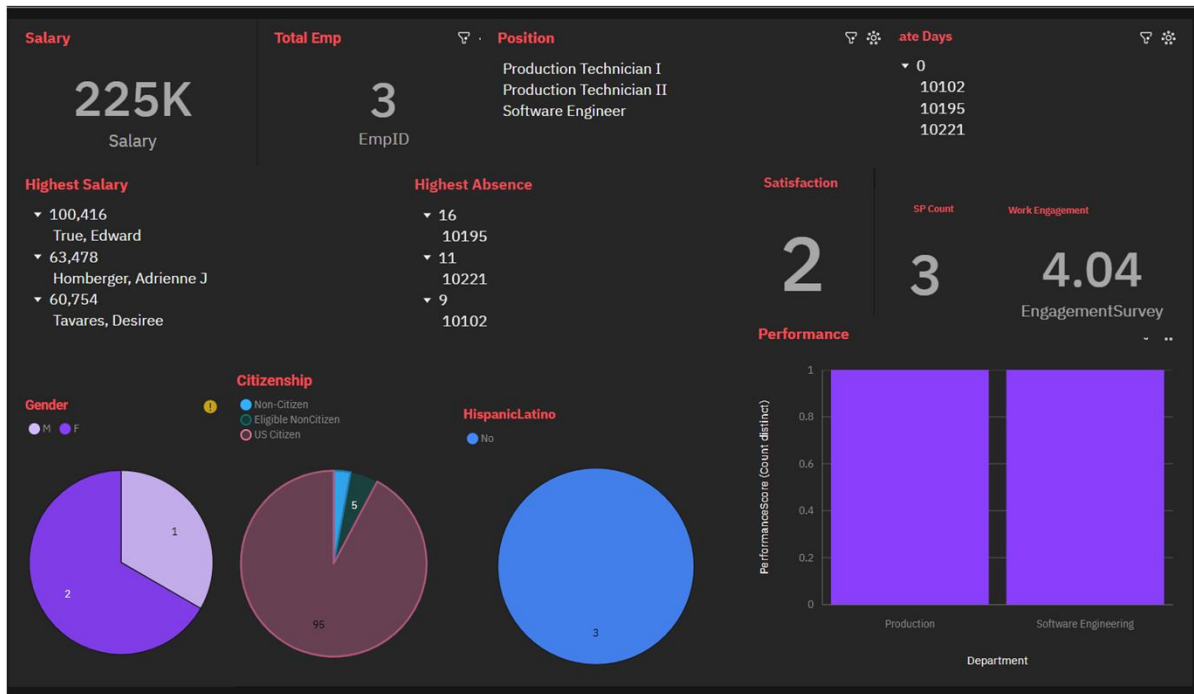
Data Analyst Employee



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		
10014		
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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	Position	Gender	Marital Status	Date of Birth	Date of Join	Date of Terminated	Score	Survey	Salary
10003	Ait Sidi, Karthikeyan	Admin Offices									
10007	Akinkuolie, Sarah	Executive Office									
10011	Alagbe,Trina	IT/IS									
10016	Baczenski, Rachael	Production									
10017	Barbara, Thomas	Sales									
10021	Beak. Kimberlv	Software Engineering									
10022											
10023											
10029	Accountant I			F	Divorced						
10032	Administrative Assistant			M	Married						
10034	Area Sales Manager				Separated						
10044	BI Developer				Single						
10045	BI Director				Widowed						
10047	Data Analvst										
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		4/17/2012			
10063											
10064											
10070	Exceeds							250,000			
10073	Fully Meets							180,000			
10077	Needs Improvement							157,000			
10078	PIP							113,999			
10080								110,929			
10081								106,367			
10084								105,700			

Search with Performance Score

Employee ID	Employee Name	Department	Position	Gender	Marital Status	Date of Birth	Date of Join	Date of Terminated	Score	Survey	Salary
10280	Blount, Dianna	IT/IS									
10281	Cole, Spencer	Production									
10282	Corteone, 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	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			
	8/12/1979					7/5/2011		9/15/2015			
	Exceeds							157,000			
	Fully Meets							99,280			
	Needs Improvement							83,082			
	PIP							72,992			
								68,051			
								66,441			
								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			