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CLASS	B.E CSE
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	ASSIGNMENT - 2

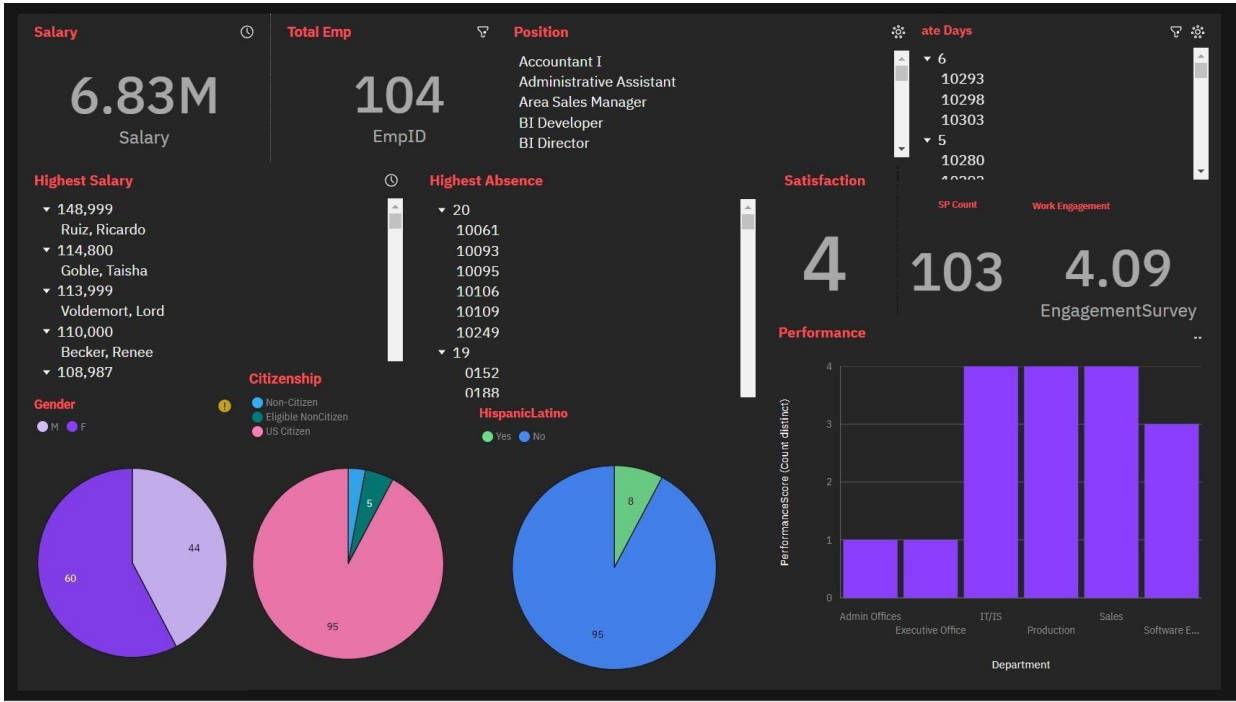
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

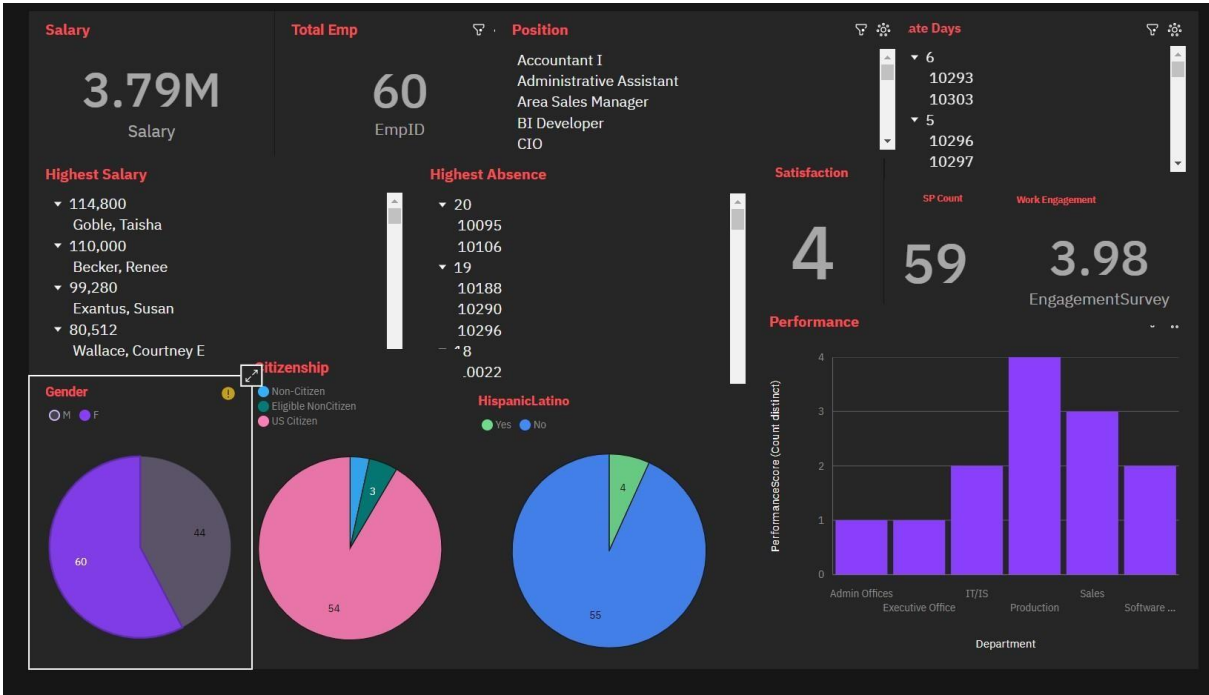
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

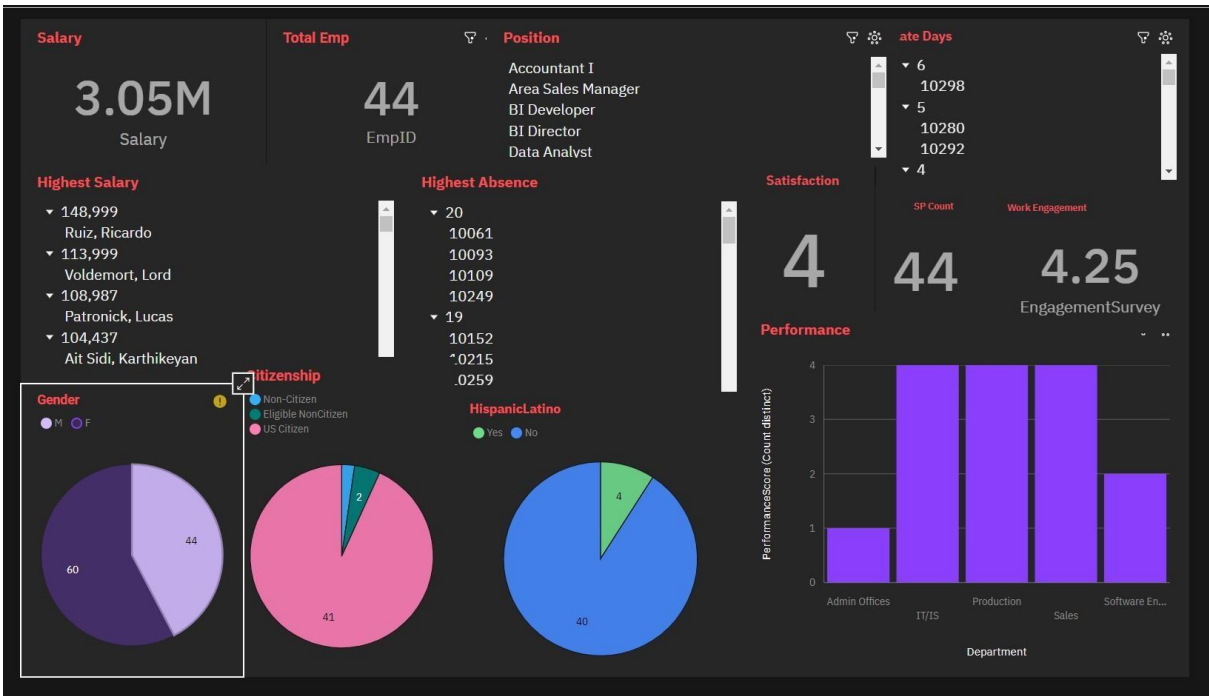
Overall Dashboard



Female Employees



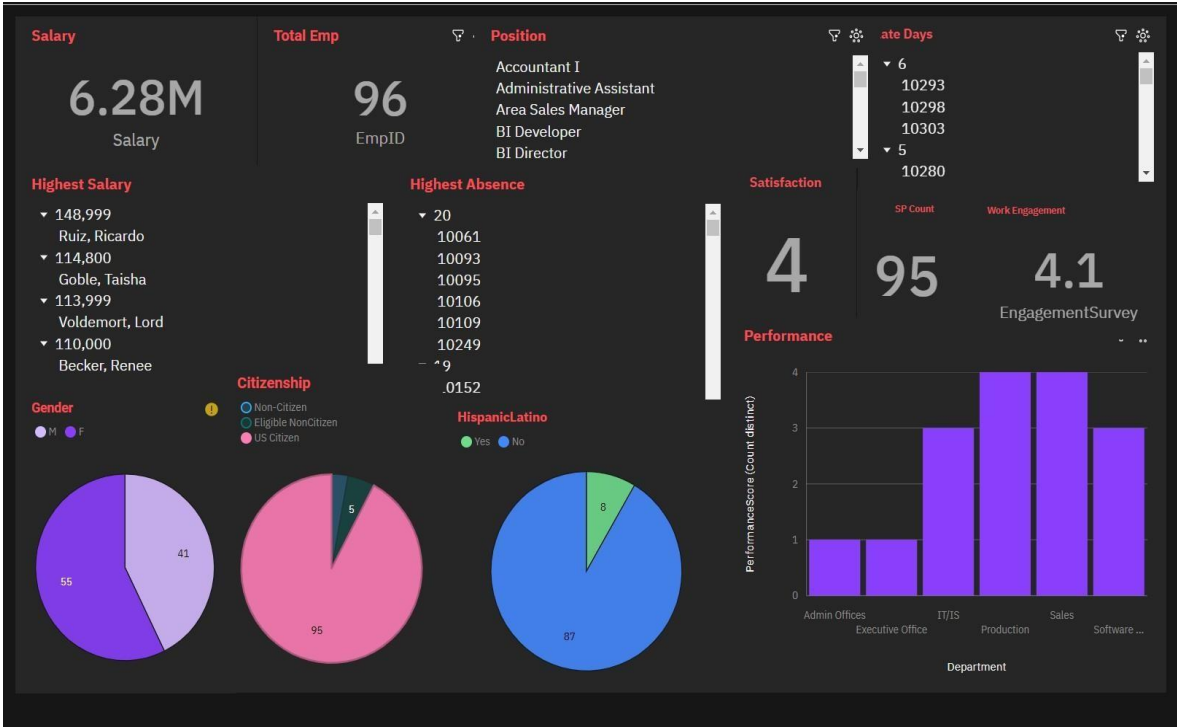
Male Employees



Data Analyst Employee



US Citizen Employees



Non Citizen Employees



Eligible Non Citizen Employees



Search Dashboard

Employee ID	Employee Name	Department	Position	Gender	Marital Status	Date of Birth	Date of Join	Date of Terminated	Score	Survey	Salary
10001	Adinolfi, Wilson K	Admin Offices	Accountant I Administrative Assistant Area Sales Manager BI Developer BI Director CIO	F M	Divorced Married Separated Single Widowed	1/2/1951 2/25/1951 1/18/1952 2/11/1952 8/18/1952 5/24/1953	1/9/2006 6/25/2007 11/5/2007 1/7/2008 9/2/2008 10/27/2008	(no value) 8/30/2010 5/30/2011 9/26/2011 10/22/2011 1/2/2012	Exceeds Fully Meets Needs Improvement PIP	5 4.96 4.94 4.9 4.88 4.84 4.83	250,000 220,450 180,000 178,000 170,500 157,000 150,290
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										
10010	Administrative Assistant										
10011	Area Sales Manager										
10012	BI Developer										
10013	BI Director										
10014	CIO										
10015											
10016											
10017											
10018											
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10025											
10026											
10027											
10028											
10029											
10030											
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		
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10029		
10030		
10031		

Search with Marital Status

Employee ID	Employee Name	Department	Position	Gender	Marital Status
10003	Ait Sidi, Karthikeyan	Admin Offices	Accountant I	F	Divorced
10007	Akinkuolie, Sarah	Executive Office	Administrative Assistant	M	Married
10011	Alagbe, Trina	IT/IS	Area Sales Manager		Separated
10016	Baczinski, Rachael	Production	BI Developer		Single
10017	Barbara, Thomas	Sales	BI Director		Widowed
10021	Beak, Kimberly	Software Engineering	Data Analyst		
10022					
10023					
10029					
10032					
10034					
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10064					
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10073					
10077					
10078					
10080					
10081					
10084					

Search with Performance Score

Employee ID	Employee Name	Department	Gender	Marital Status
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
	8/12/1979	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		