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CLASS	B.Tech – IT
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	ASSIGNMENT - 2

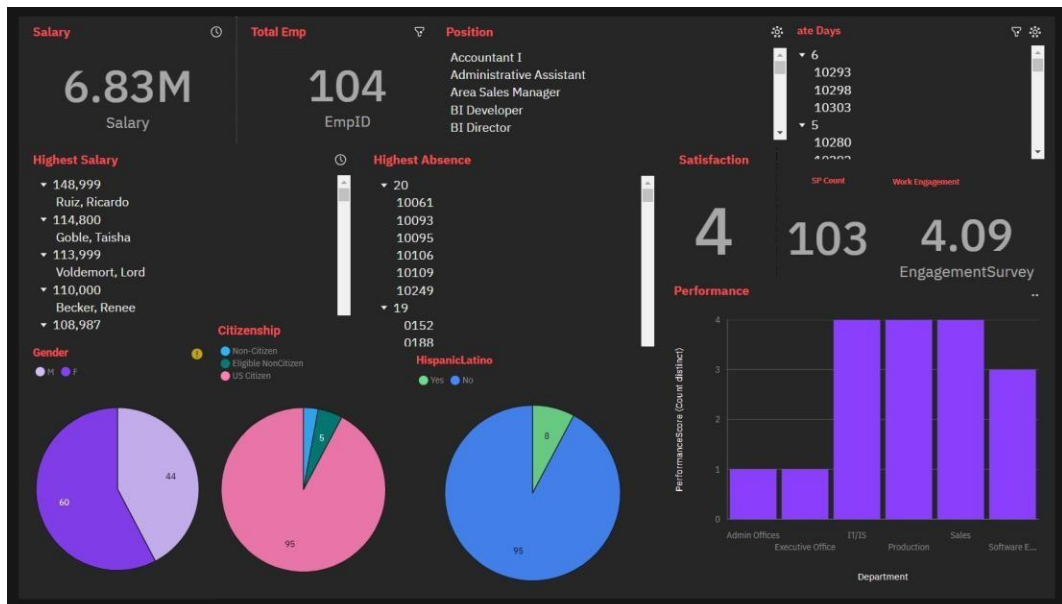
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
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Problem Statement:-

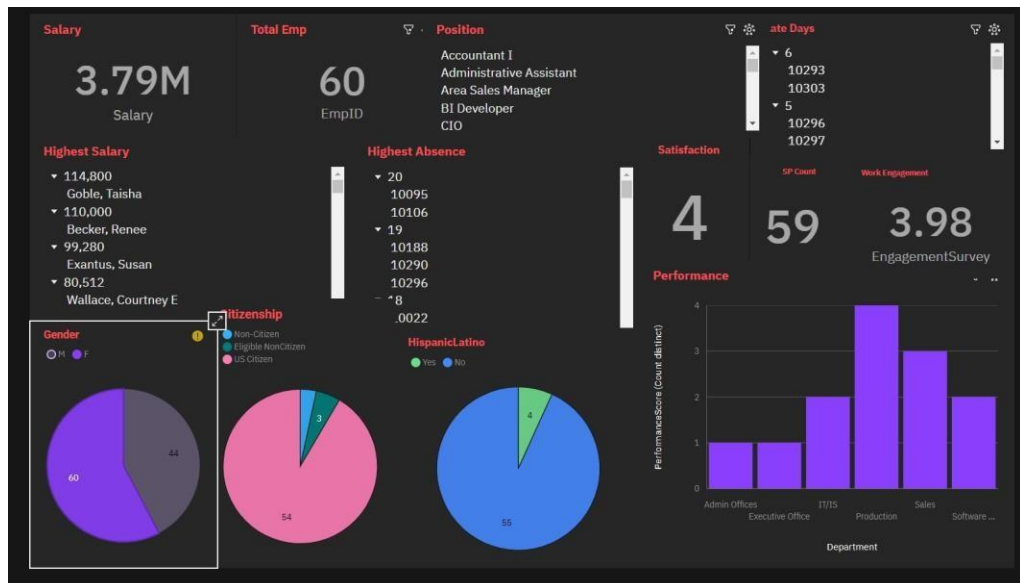
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

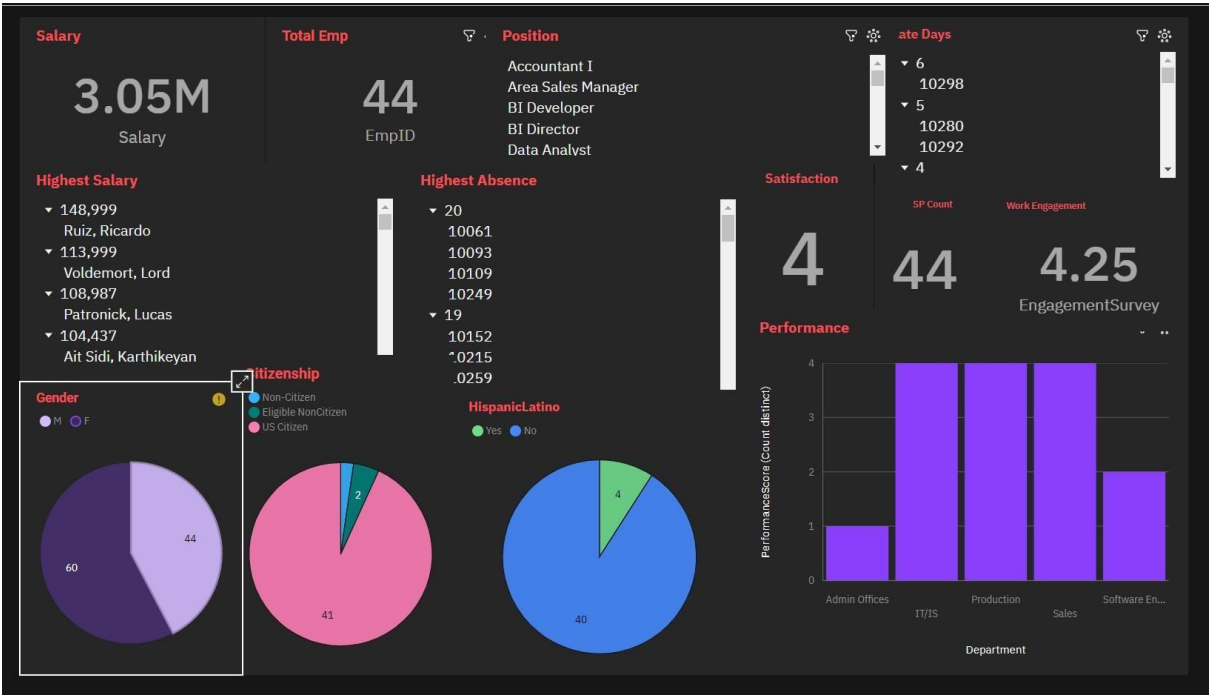
Overall Dashboard



Female Employees



Male Employees



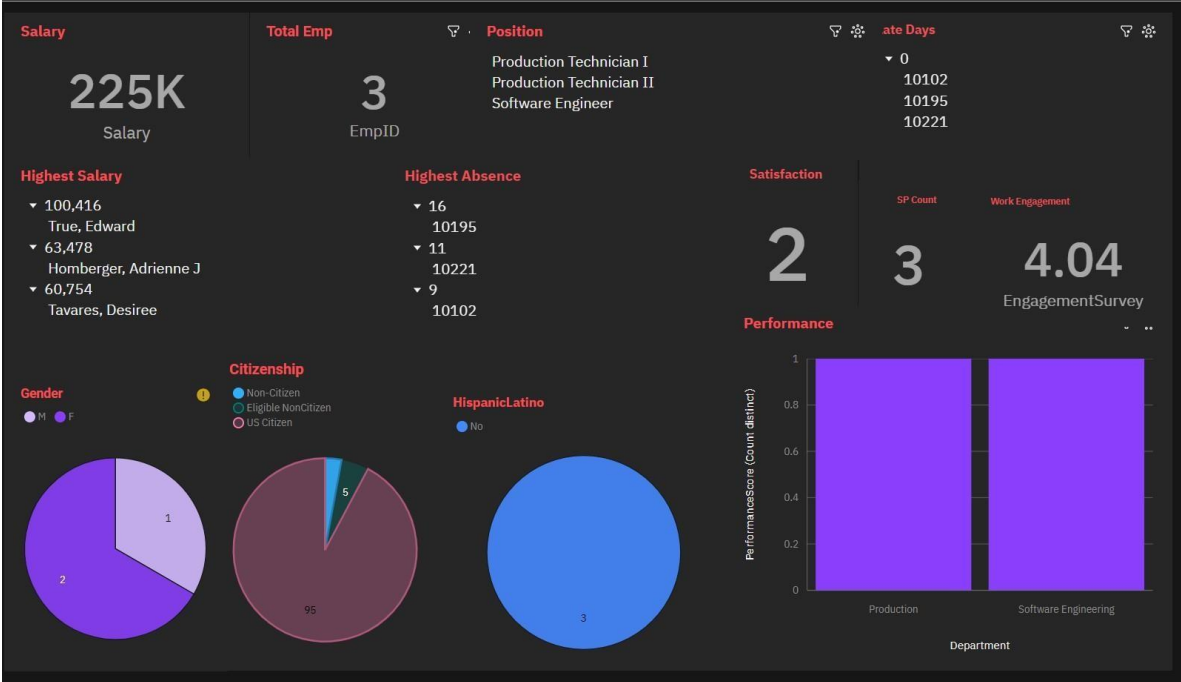
Data Analyst Employee



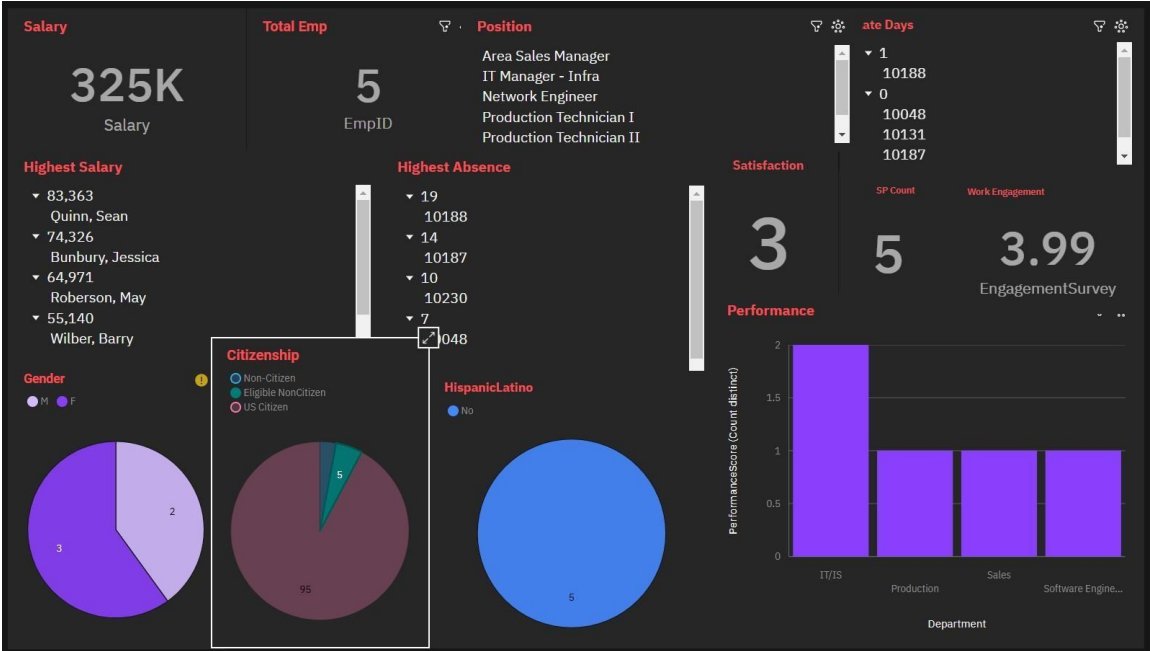
US Citizen Employees



Search with Marital Staus



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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10022		
10023		
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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 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
8/17/1979	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		