

NAME	R. Arjun Krishnan
REG NO	311520104008
CLASS	B. E - CSE
EMAIL ID	arjunkrishnanr39@gmail.com
TEAM ID	NM2023TMID07506
	ASSIGNMENT - 2

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

Problem Statement:-

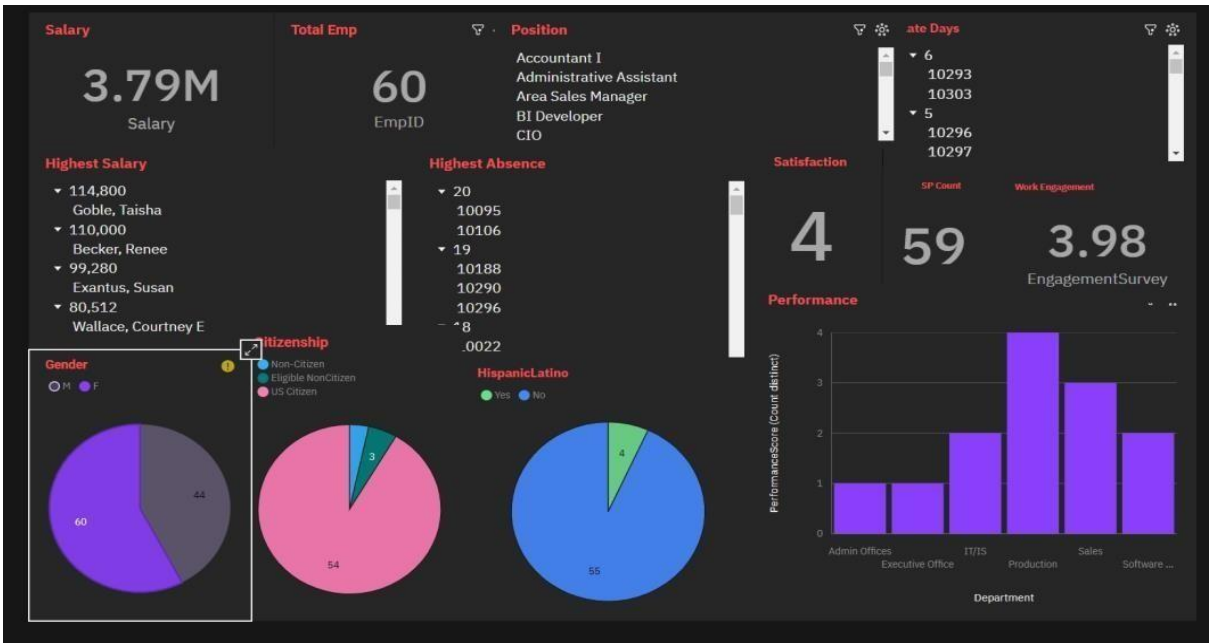
HR data can be hard to come by, and HR professionals generally lag behind with respect to analytics and data visualization competency. We use the data set to teach HR students how to use and analyze the data in Cognos - a data visualization tool that's easy to learn.

Output:-

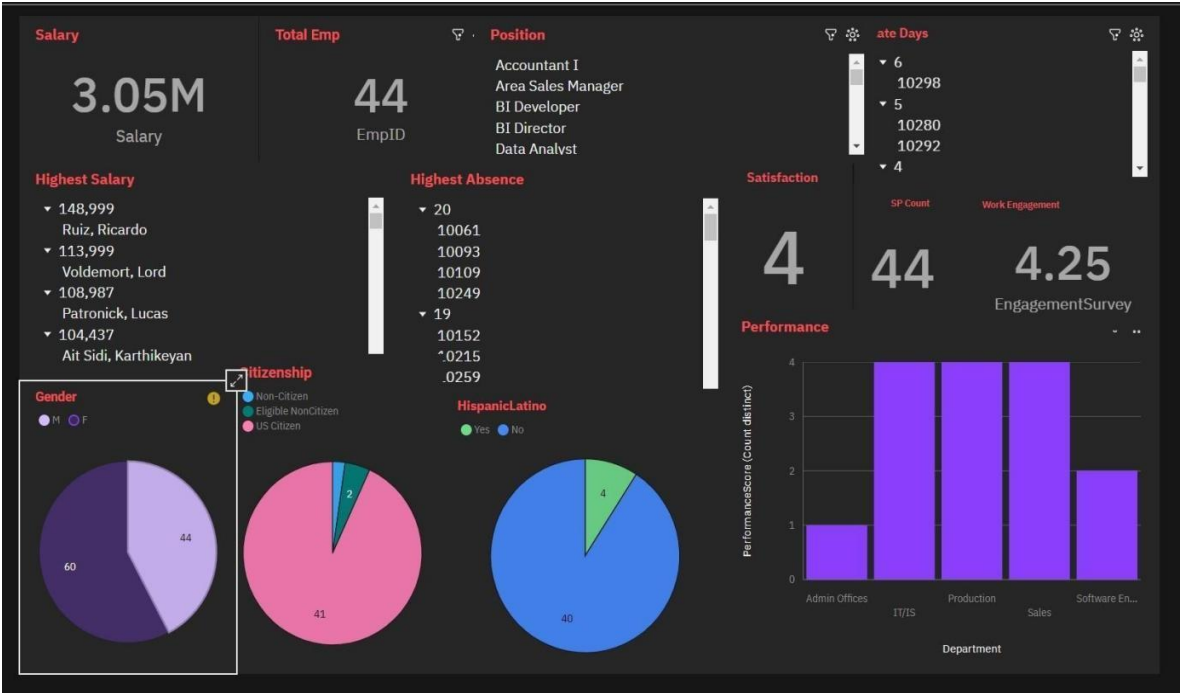
Overall Dashboard



Female Employees



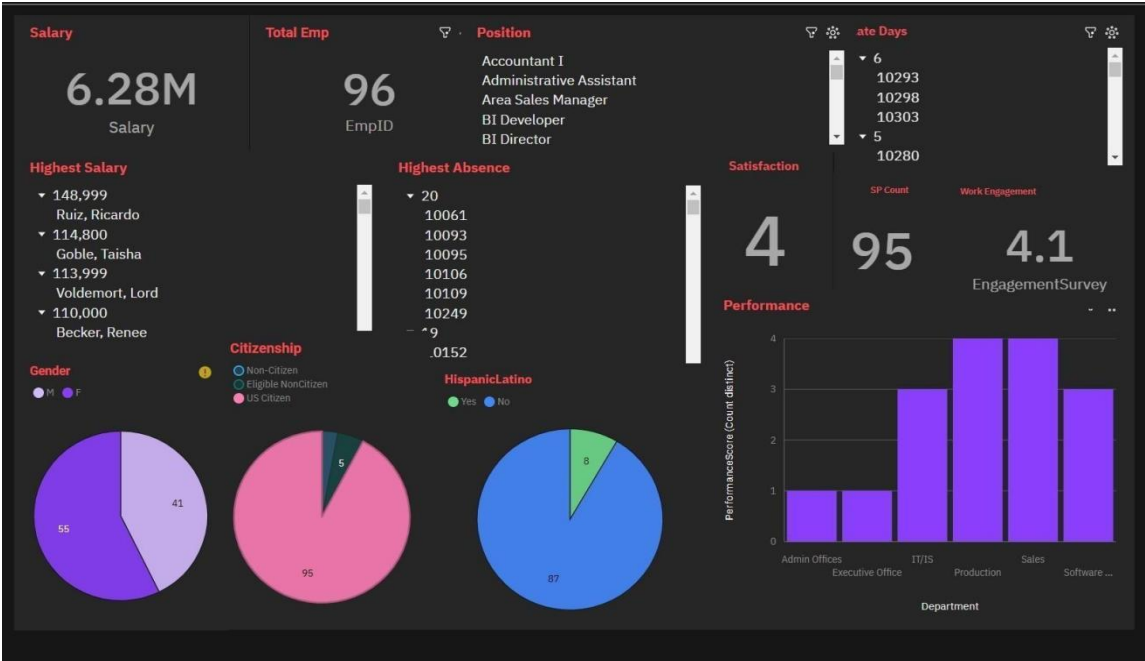
Male Employees



Data Analyst Employee



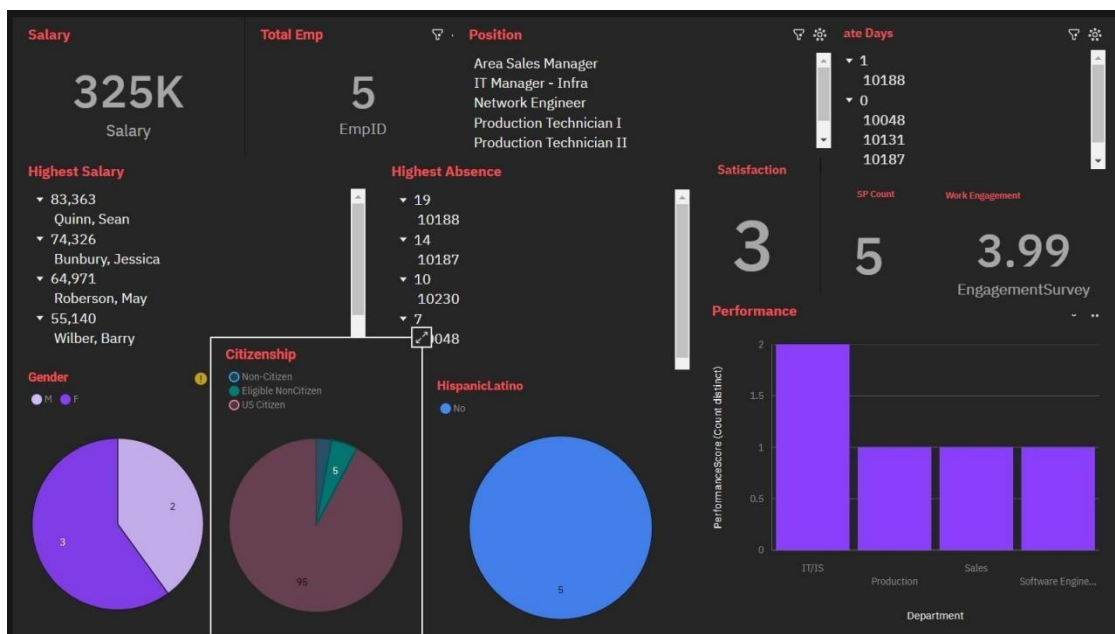
US Citizen Employees



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		
10008		
10009	Accountant I	F
10010	Administrative Assistant	M
10011	Area Sales Manager	
10012	BI Developer	
10013	BI Director	
10014	CIO	
10015		
10016		
10017		
10018		
10019		
10020		
10021		
10022		
10023		
10024		
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		
10015		
10016		
10017		
10018		
10019		
10020		
10021		
10022		
10023		
10024		
10025		
10026		
10027		
10028		
10029		
10030		
10031		

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
	8/12/1979		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		