

NAME	Manvith BV
REG NO	311520104031
CLASS	B.E-CSE
EMAIL ID	Manvithbhoomi@gmail.com
	ASSIGNMENT - 2

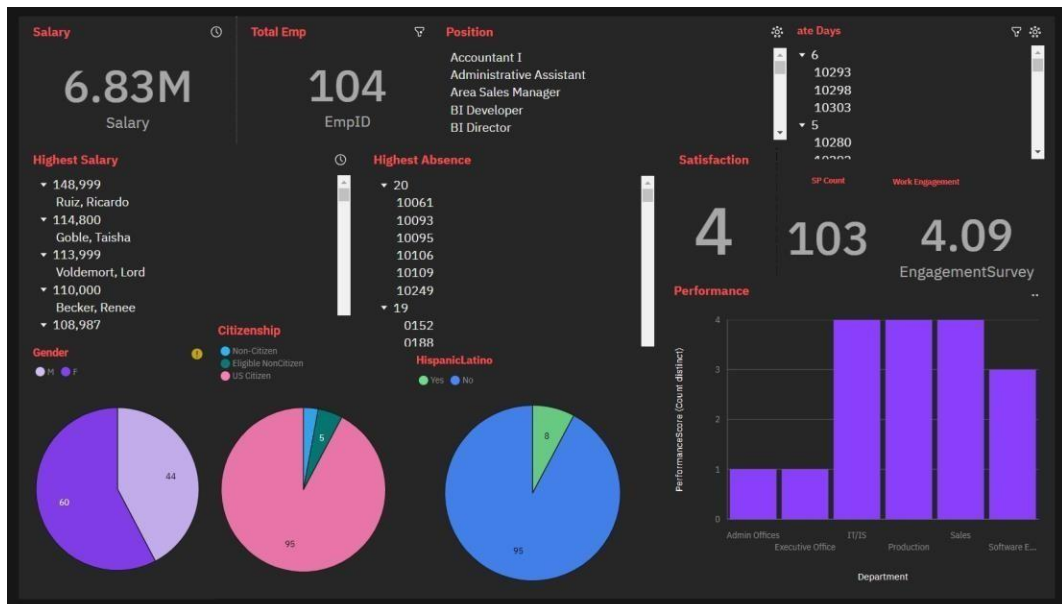
Task	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story
-------------	--

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:-

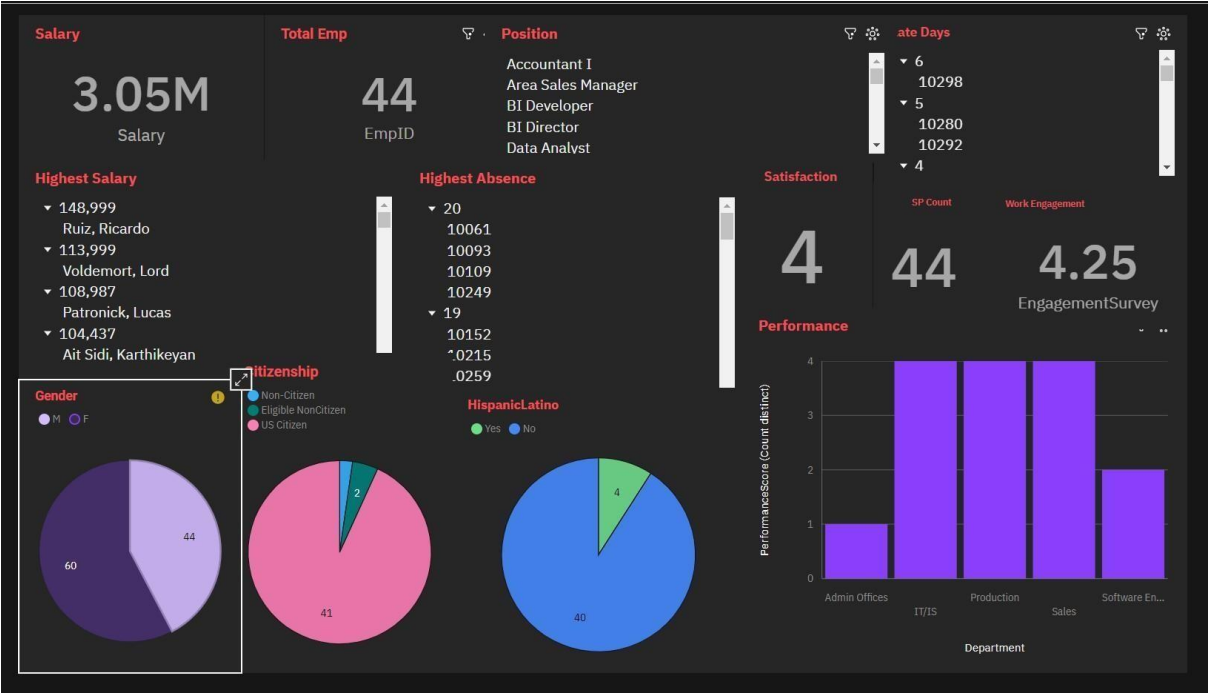
Overall Dashboard



Female Employees



Male Employees



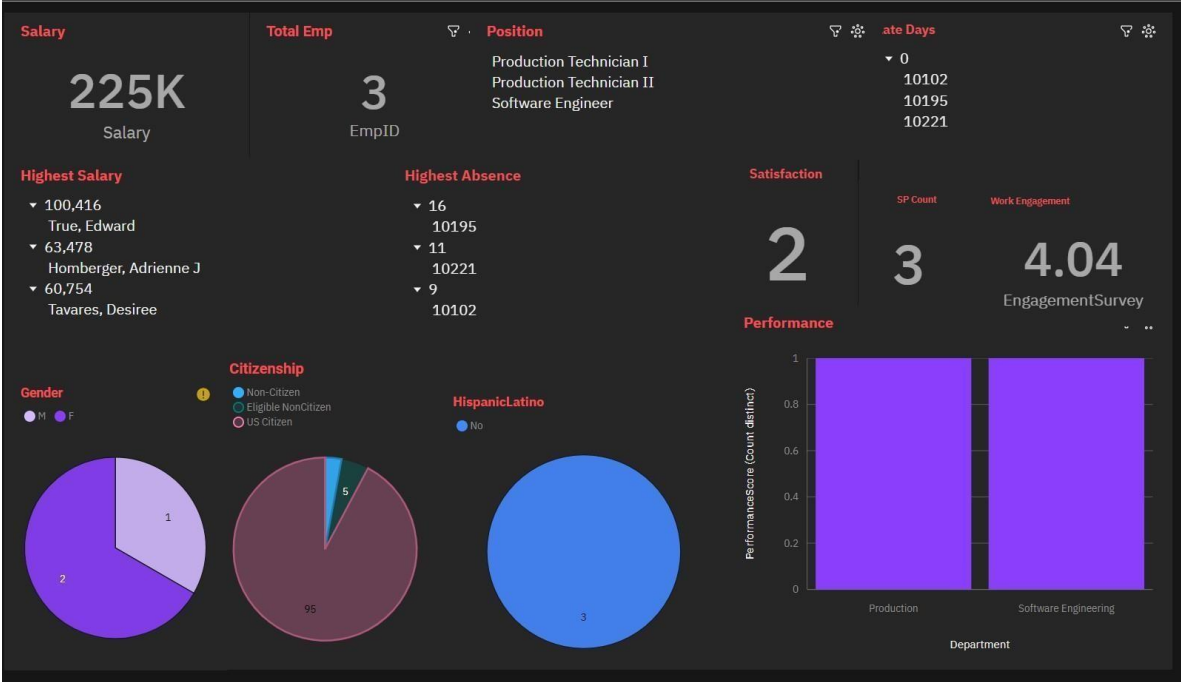
Data Analyst Employee



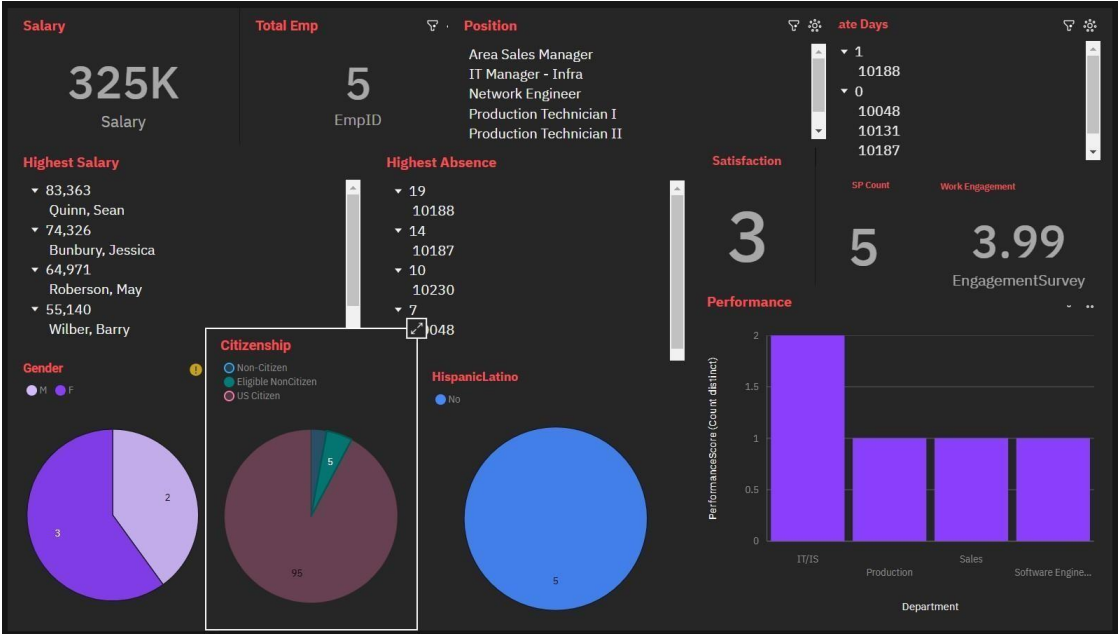
US Citizen Employees



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	
	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		
10017		
10018		
10019		
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 Performance Score

Employee ID	Employee Name	Department	Position	Gender	Marital Status
10280	Blount, Dianna	IT/IS	IT Manager - Infra	F	Divorced
10281	Cole, Spencer	Production	Production Manager	M	Married
10282	Corleone, Michael	Sales	Production Technician I		Single
10283	DiNocco, Lily	Software Engineering	Production Technician II		
10284	Estremera, Miguel		Sales Manager		
10285	Fvensen, Anril		Software Engineer		
	Date of Birth	Date of Join	Date of Terminated		
10286	6/6/1968	7/20/2010	(no value)		
10287	8/9/1974	1/10/2011	9/24/2012		
10288	12/17/1975	2/21/2011	6/5/2013		
10289	11/15/1976	4/4/2011	6/25/2015		
10290	12/2/1978	5/2/2011	9/1/2015		
10291	8/12/1979	7/5/2011	9/15/2015		
	Score	Survey	Salary		
10292	Exceeds	5	157,000		
10293	Fully Meets	4.25	99,280		
10294	Needs Improvement	4.13	83,082		
10295	PIP	3.97	72,992		
10296		3.88	68,051		
10297		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		