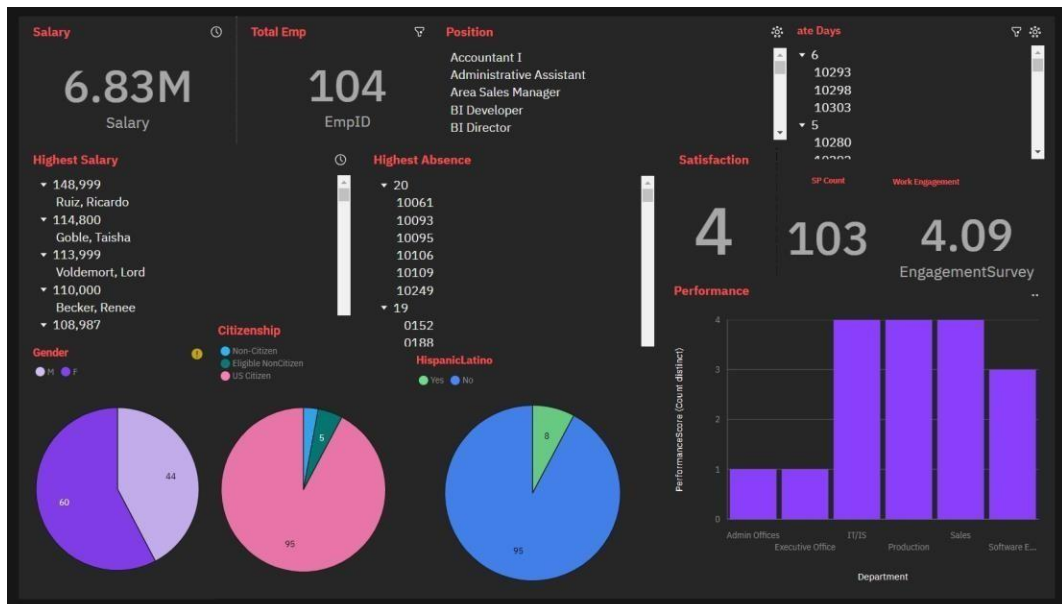| NAME	Manvith BV
REG NO	311520104031
CLASS	B.E-CSE
EMAIL ID	Manvithbhoomi@gmail.com
	ASSIGNMENT - 2

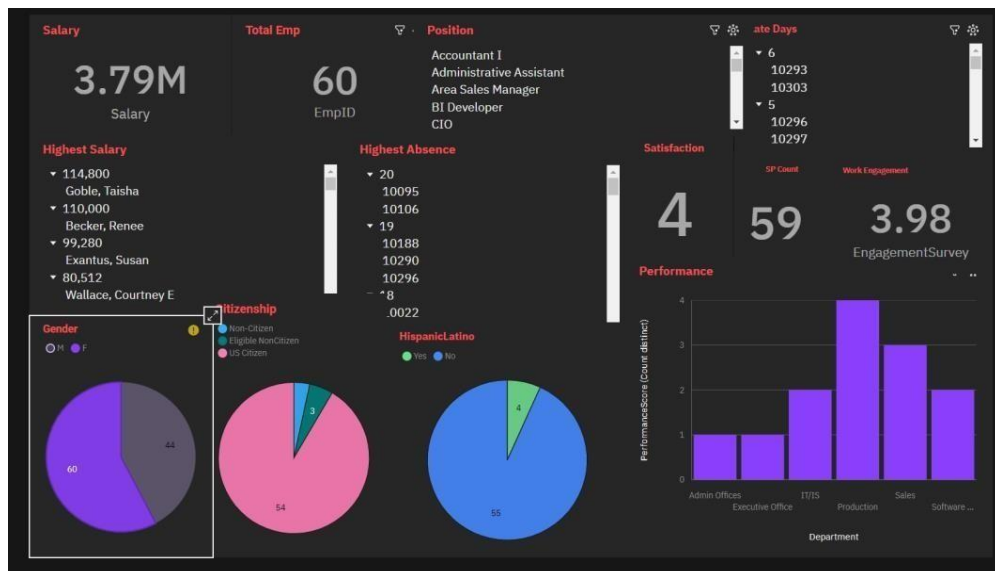| **Task**	Upload the dataset to Cognos Analytics, prepare the data, explore and create Interactive Dashboard, report and Story

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'seasy to learn.
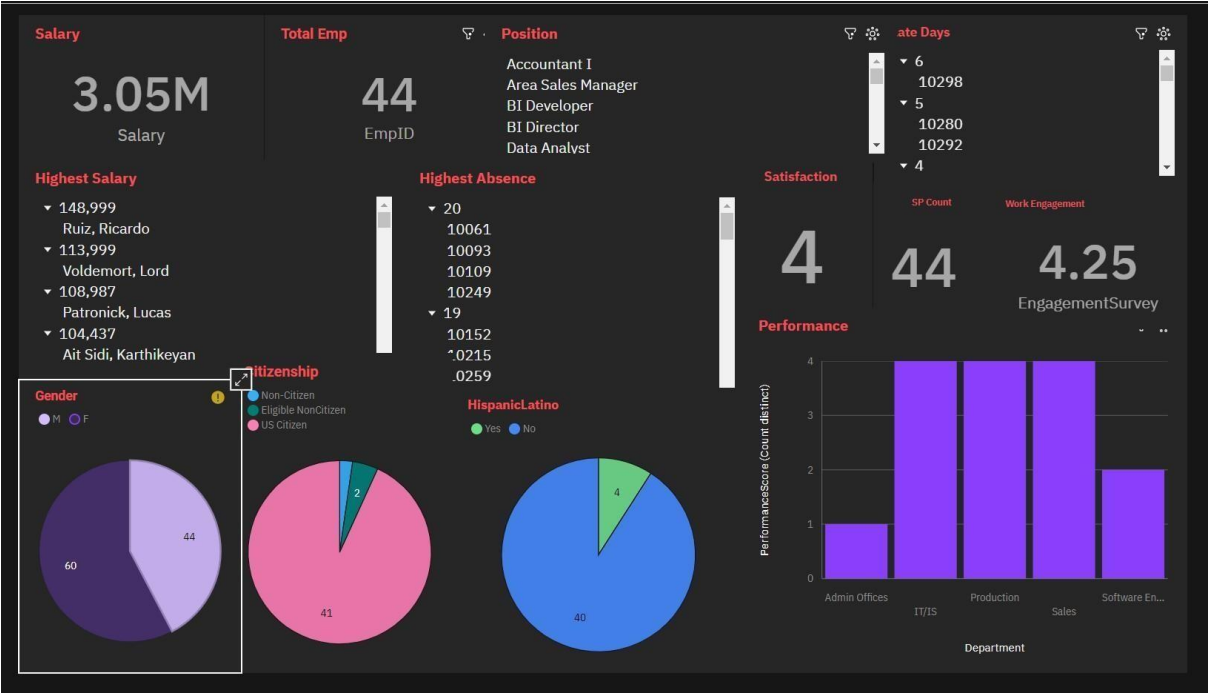
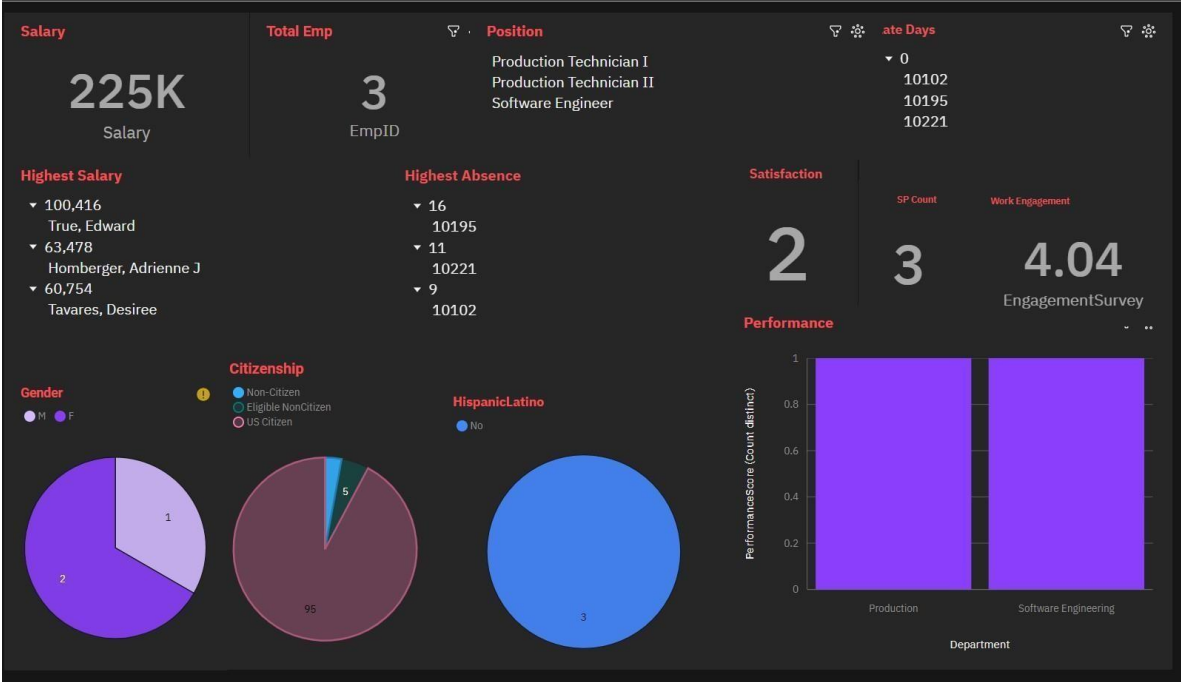**Output:-**

Overall Dashboard
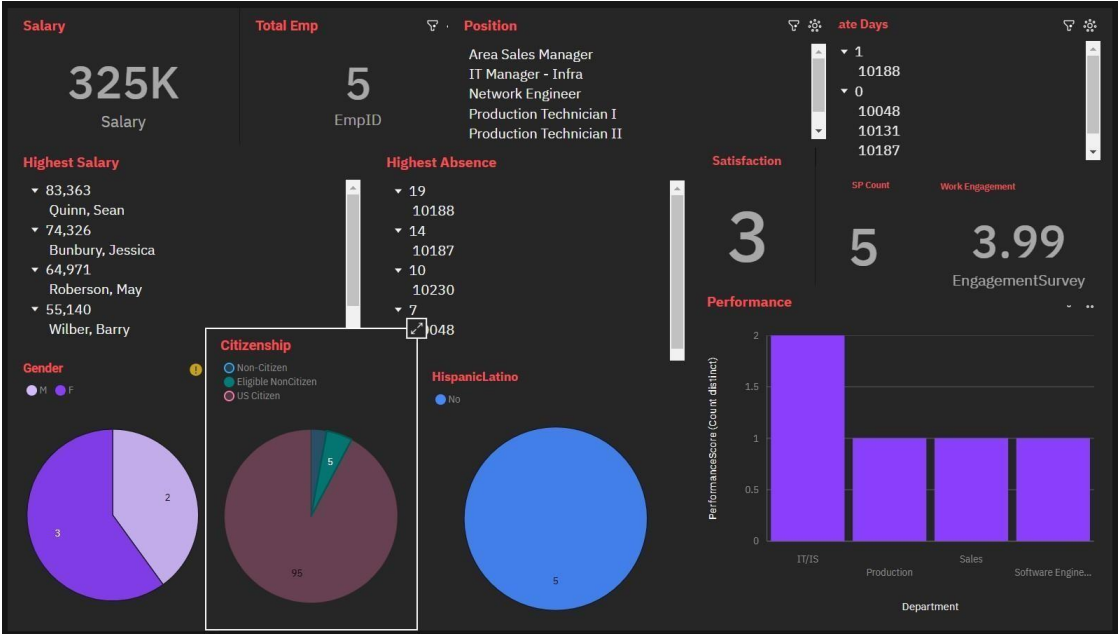

Female Employees

Male Employees

Data Analyst Employee

US Citizen Employees

Salary

6.28M
Salary

Total Emp

96
EmpID

Position

Accountant I
Administrative Assistant
Area Sales Manager
BI Developer
BI Director

ate Days

▼ 6
   10293
   10298
   10303
▼ 5
   10280

Highest Salary

▼ 148,999
  Ruiz, Ricardo
▼ 114,800
  Goble, Taisha
▼ 113,999
  Voldemort, Lord
▼ 110,000
  Becker, Renee

Highest Absence

▼ 20
  10061
  10093
  10095
  10106
  10109
  10249
− ^9
  .0152

Satisfaction

SP Count · **4**

Work Engagement · **95**

4.1
EngagementSurvey

Gender
● M ● F

Citizenship
◯ Non-Citizen
◯ Eligible NonCitizen
● US Citizen

HispanicLatino
● Yes ● No

Gender pie: 55, 41

Citizenship pie: 95, 5

HispanicLatino pie: 87, 8

Performance

Department bar chart — PerformanceScore (Count distinct)
Admin Offices: 1
Executive Office: 1
IT/IS: 3
Production: 4
Sales: 4
Software …: 3

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		

	Position	Gender	Marital Status
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		

	Date of Birth	Date of Join	Date of Terminated
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			

	Score	Survey		Salary
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	**Position**	**Gender**	**Marital Status**
10008			
10009	Production Technician I	F	Single
10010			
10011			
10012			
10013			
10014			
10015	**Date of Birth**	**Date of Join**	**Date of Terminated**
10016			
10017	2/14/1973	11/7/2011	11/14/2015
10018			
10019			
10020			
10021			
10022			
10023	**Score**	**Survey**	**Salary**
10024	Exceeds	5	47,434
10025			
10026			
10027			
10028			
10029			
10030			
10031			

Search with Performance Score

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		