

HR DATA ANALYSIS

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TEAM ID – NM2023TMID02095

TASKS:

1.UPLOADING THE DATA SET :

The screenshot displays the IBM Cognos Analytics with Watson web application interface. The browser address bar shows the URL `us3.ca.analytics.ibm.com/bi/?perspective=home`. A green notification banner at the top states "HR.csv was uploaded successfully." Below the banner, a welcome message reads "Hello. Welcome to Cognos Analytics with Watson." and provides links to "Watch video" and "Take a product tour". To the right is a 3D visualization of data cubes. Below the main content area, a "Quick launch" section offers four primary tasks:

- Upload data**: Upload or drag and drop spreadsheets, csv files, and other data sources.
- Prepare data**: Use data modules to clean and connect data from multiple resources.
- Exploration**: Quickly find unbiased answers by identifying trends in your data with data exploration.
- Present data**: Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

2. CREATING DATA MODULE :

My IBMHR_DS

us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i1F49B5E06DCC42F4BF8C3E195B85B139&objRef=i1F49B5E06DCC42F4BF8C3E195B85B139&tid=20526...

IBM Cognos Analytics with WatsonHR_DS

Search content

Properties

Data module

Search

HR.csv

Employee_Name

FromDive...bFairID

Salary

Termd

Position

State

DOB

Sex

MaritalDesc

CitizenDesc

HispanicLatino

DateofHire

DateofTermination

TermReason

EmploymentStatus

Department

ManagerName

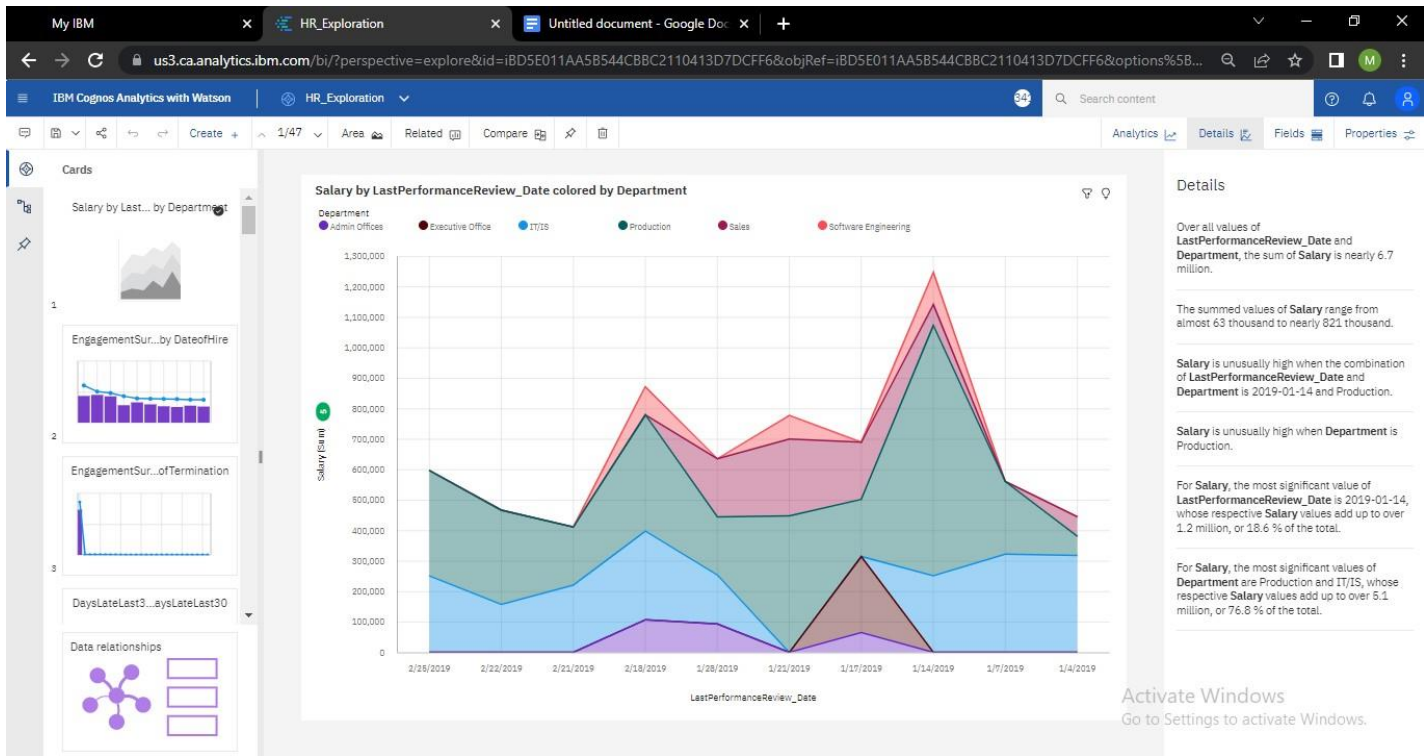
Recruitm...tSource

PerformanceScore

GridRelationshipsCustom tables

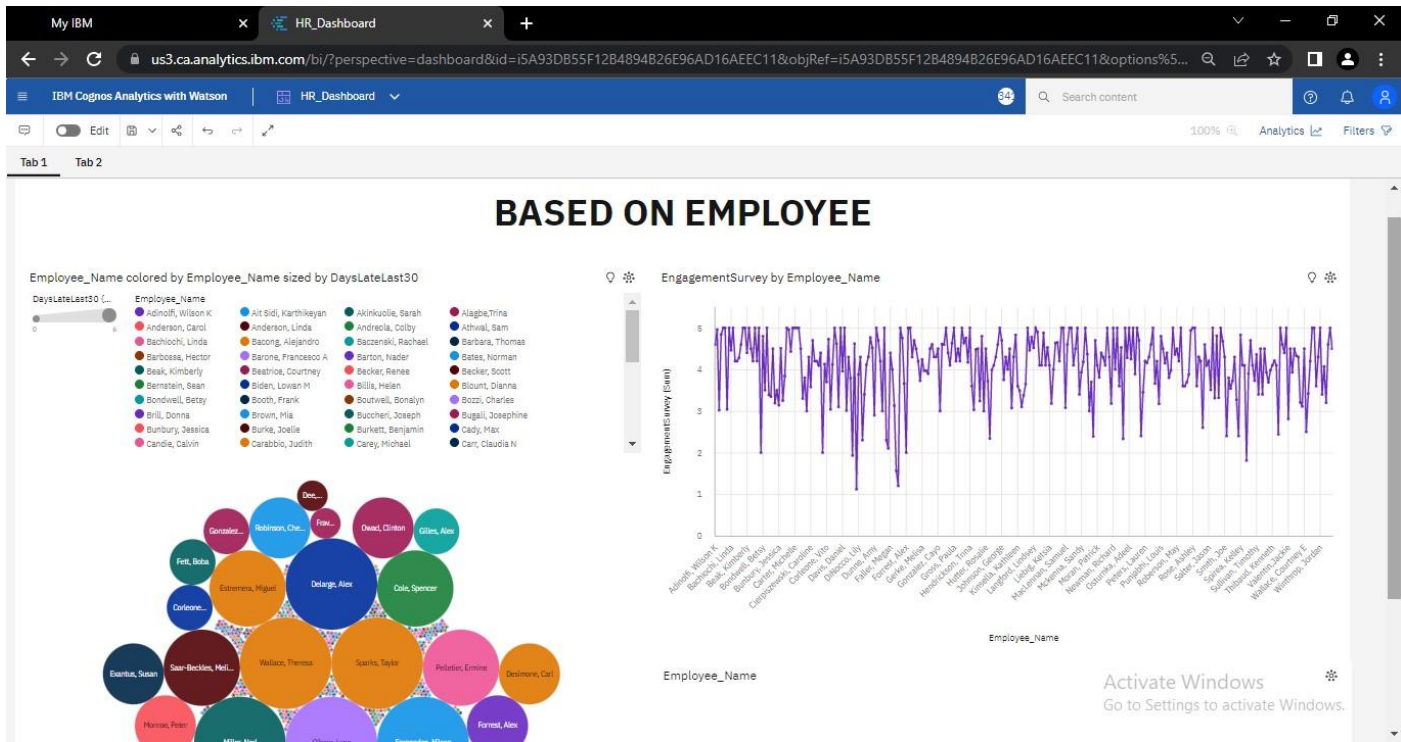
Employee_Name	FromDiversityJobFairID	Salary	Termd	Position	State	DOB	Sex
Adinolfi, Wilson K	0	62506	0	Production Technician I	MA	1983-07-10	M
Alt Sidi, Karthikeyan	0	104437	1	Sr. DBA	MA	1975-05-05	M
Akinkuolie, Sarah	0	64955	1	Production Technician II	MA	1988-09-19	F
Alagbe,Trina	0	64991	0	Production Technician I	MA	1988-09-27	F
Anderson, Carol	0	50825	1	Production Technician I	MA	1989-09-08	F
Anderson, Linda	0	57568	0	Production Technician I	MA	1977-05-22	F
Andreola, Colby	0	95660	0	Software Engineer	MA	1979-05-24	F
Athwal, Sam	0	59365	0	Production Technician I	MA	1983-02-18	M
Bachiochi, Linda	1	47837	0	Production Technician I	MA	1970-02-11	F
Bacong, Alejandro	0	50178	0	IT Support	MA	1988-01-07	M
Baczinski, Rachael	1	54670	1	Production Technician I	MA	1974-01-12	F
Barbara, Thomas	1	47211	1	Production Technician I	MA	1974-02-21	M
Barbossa, Hector	1	92328	0	Data Analyst	TX	1988-07-04	M
Barone, Francesco A	0	58709	0	Production Technician I	MA	1983-07-20	M
Barton, Nader	0	52505	1	Production Technician I	MA	1977-07-15	M

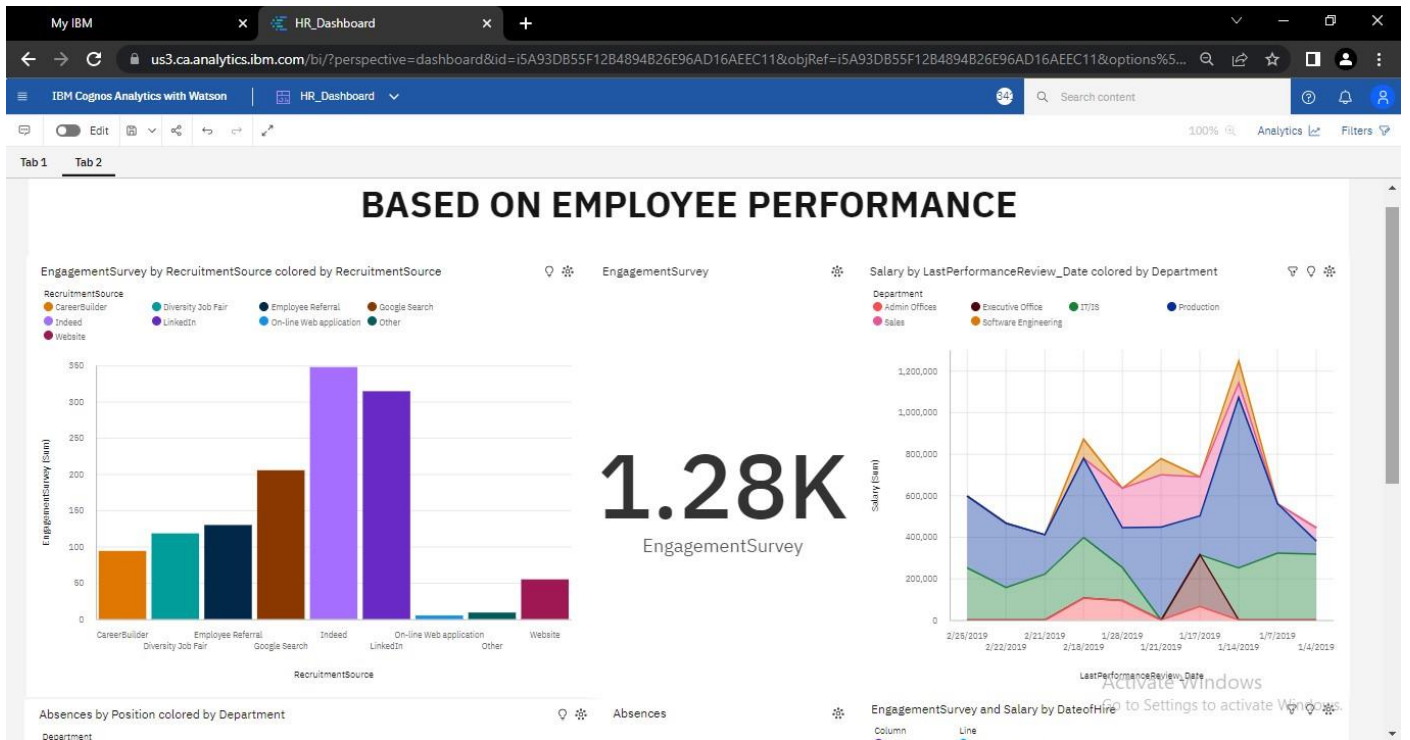
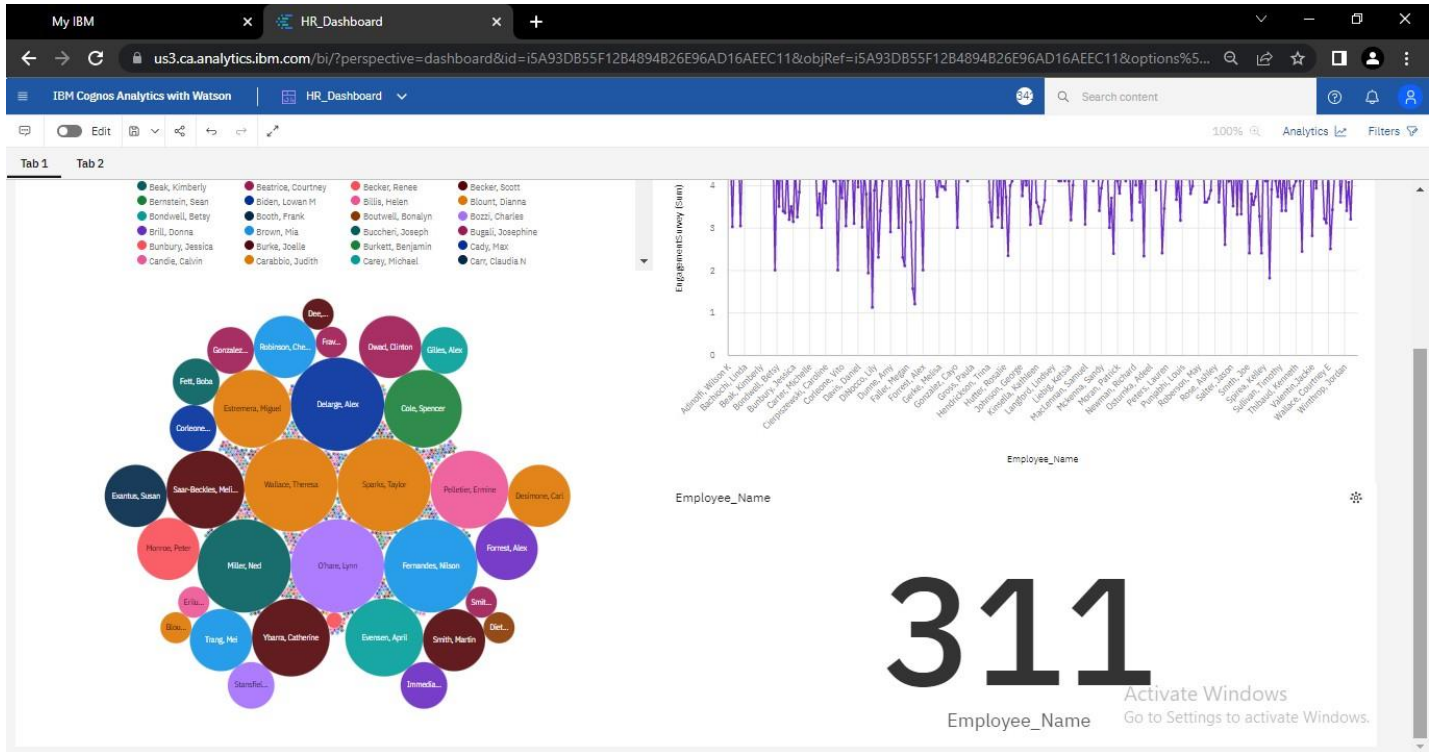
3.DATA EXPLORATION :

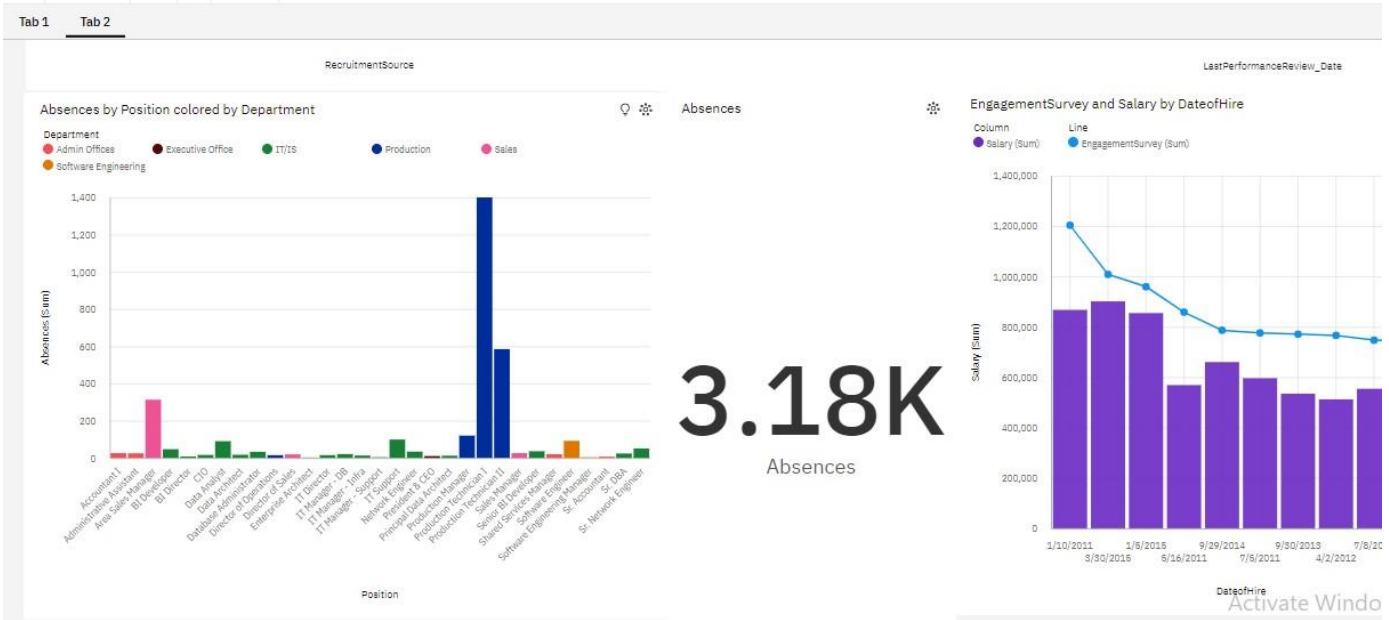
Activate Windows
Go to Settings to activate Windows.

4. DATA VISUALIZATION :

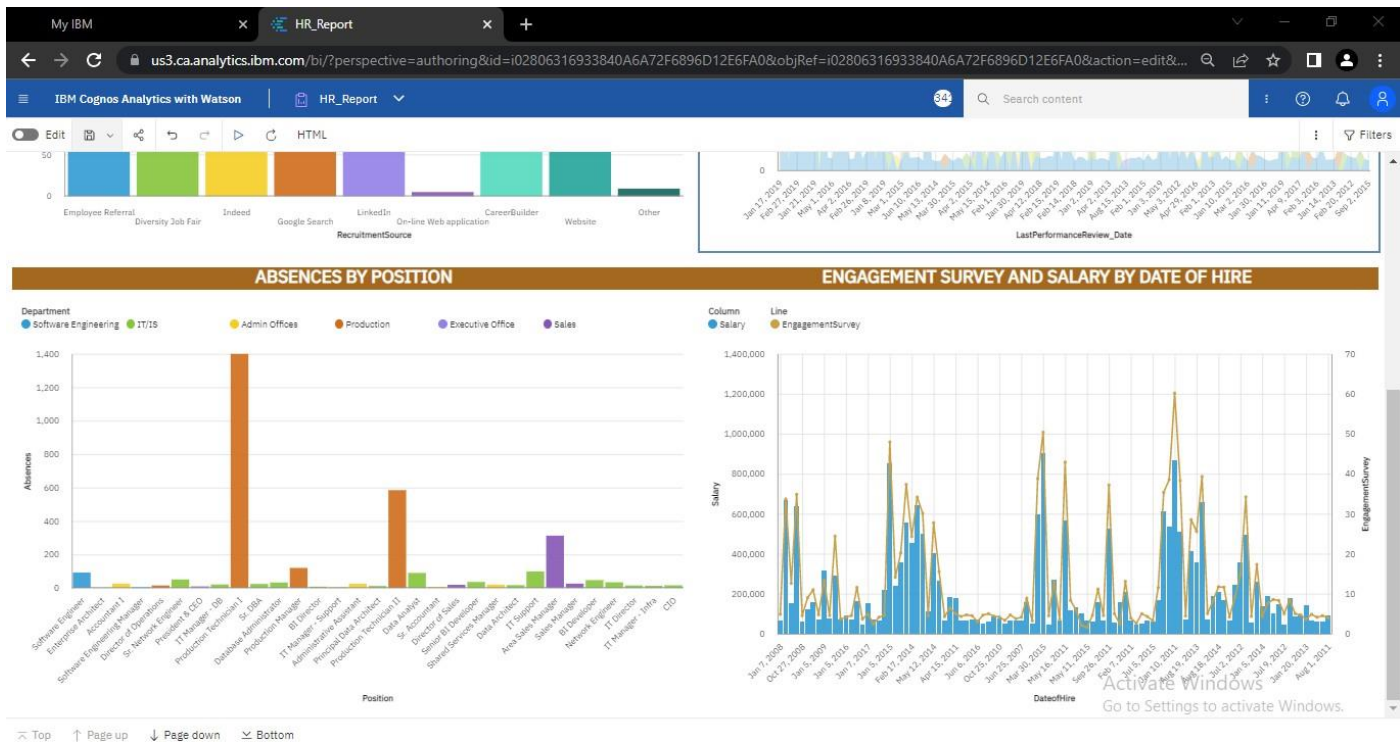
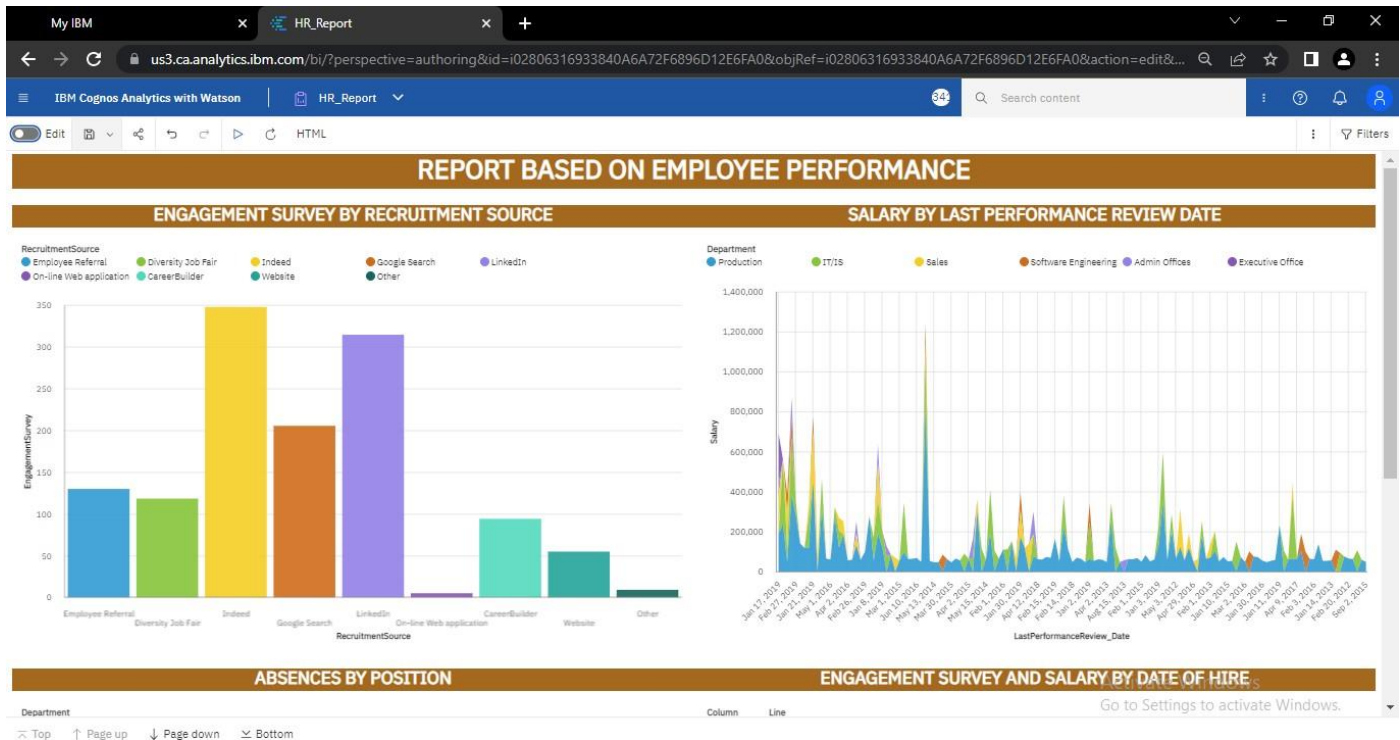
a) DASHBOARD





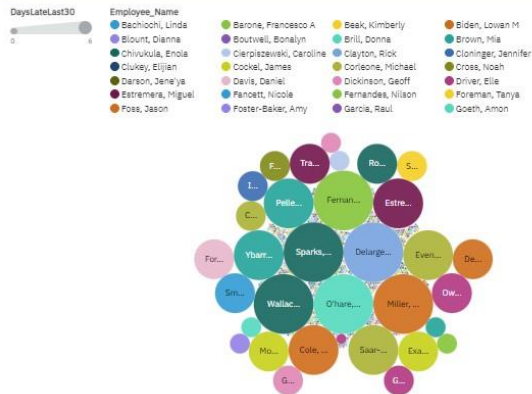


b) REPORT GENERATION

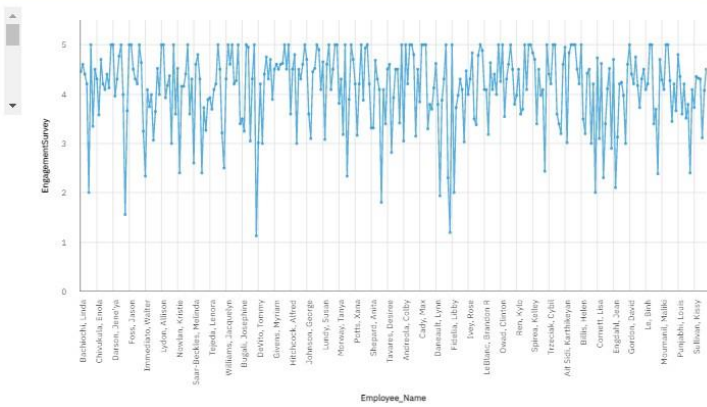


REPORT BASED ON EMPLOYEE

EMPLOYEE NAME SIZED BY DAYS LATE LAST30



ENGAGEMENT SURVEY BY EMPLOYEE NAME



Activate Windows
Go to Settings to activate Windows.

c) STORY GENERATION

