PROJECT DEVELOPMENT PHASE
SPRINT 2 DELIVERY
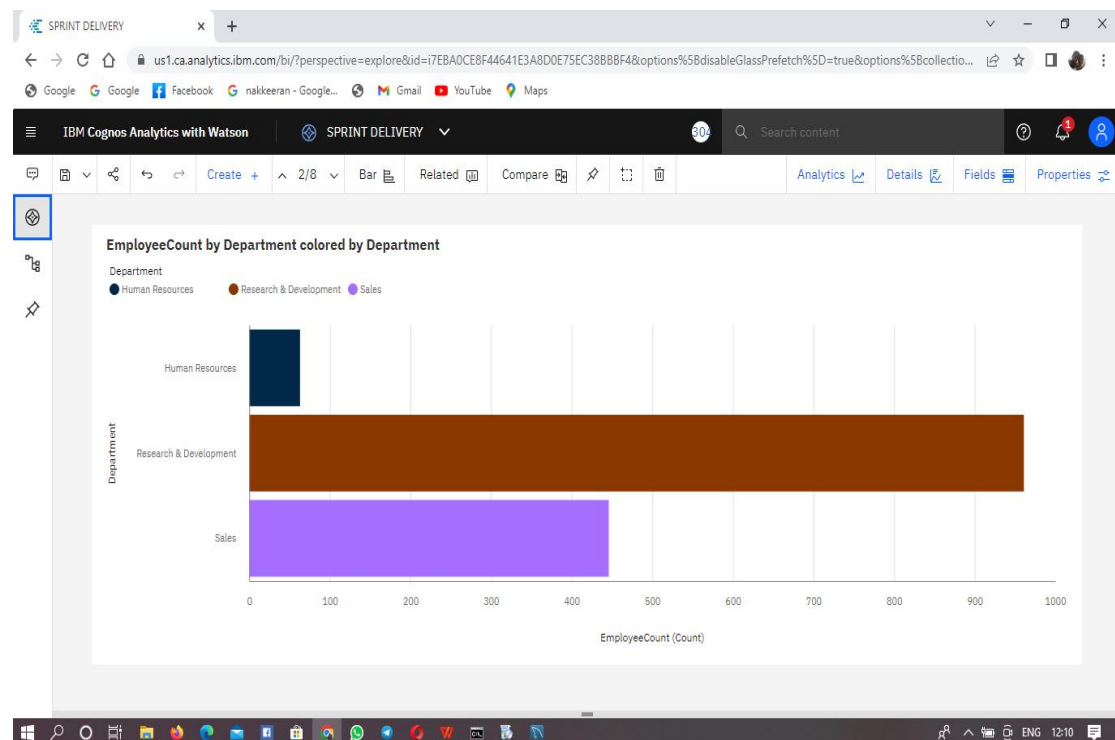
| TEAM : ID	PNT2022TMID05500
PROJECT NAME	Corporate Employee Attrition Analytics
SPRINT 2 - TASK	Visualization of data

1.ATTRITION STATUS BY AGE:
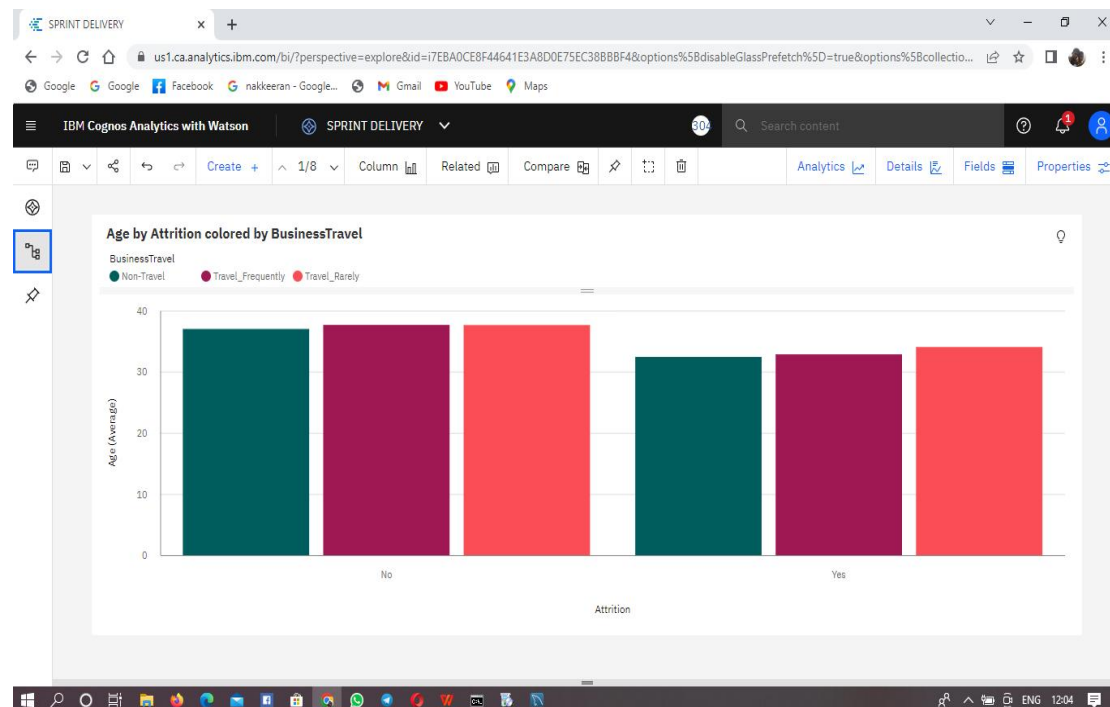
The above visualization explains the attrition status by age prediction, it helps to analysis the employee attrition through this visualized column chart.

2.EMPLOYEE COUNT BY DEPARTMENT:

The visualized bar chart will clearly examined the employee count analyised by the different departments like Human resources, R&D and sales.

# 3.ATTRITION BASED ON BUSINESS TRAVEL:
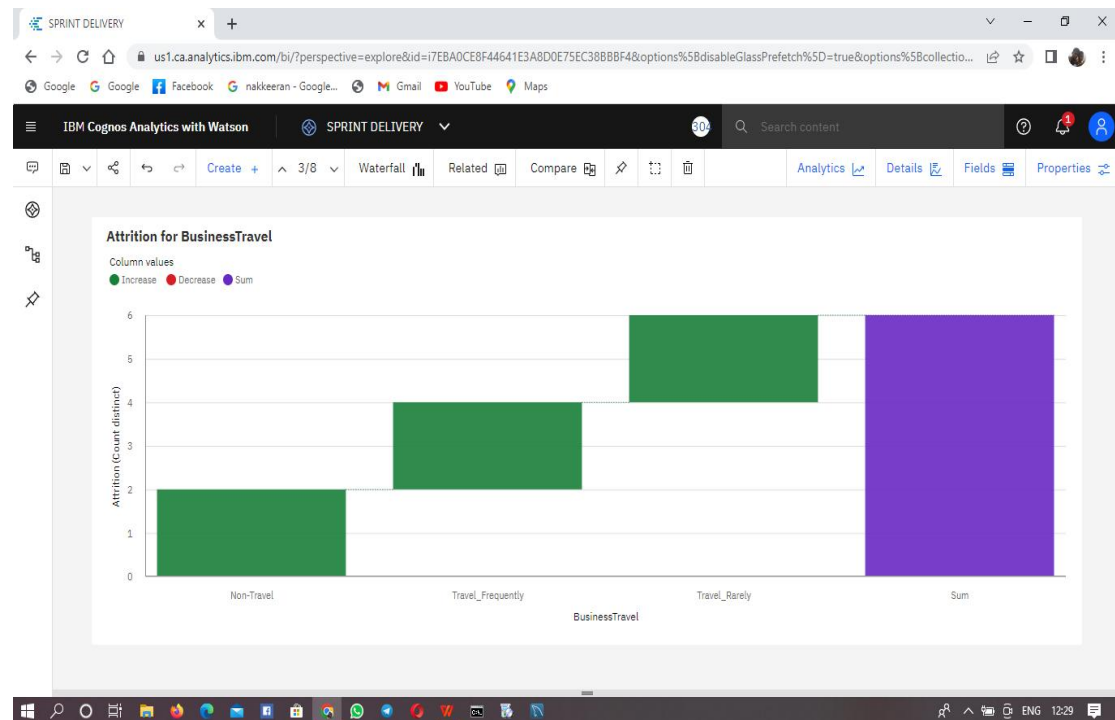
Visualization performed using the waterfall chart to view the attrition based on business travel.

## 4.ATTRITION BASED ON DEPARTMENT,JOB ROLE,EDUCATION & MARITAL STATUS:
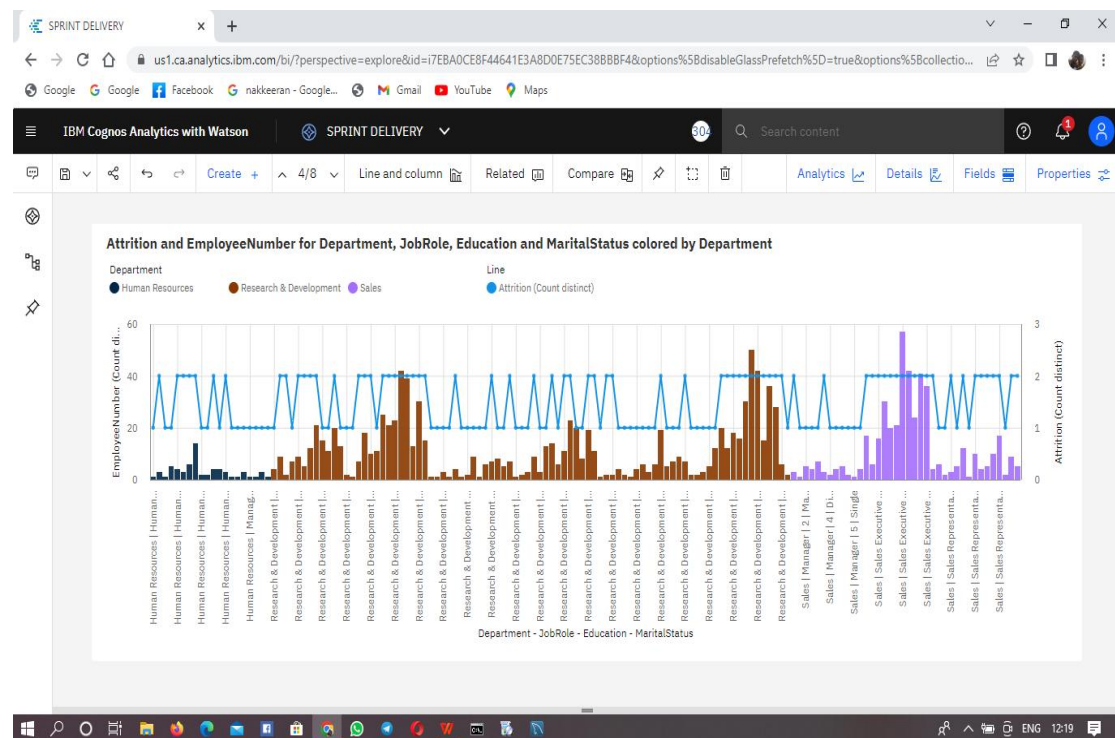
With the help of employee data set, the above visualized Line and Column chart explicit the attrition of employees based on department,job role,education and marital status which helps to analyse further implementation.

5.ATTRITION BASED ON SALARY HIKE PERCENTAGE:
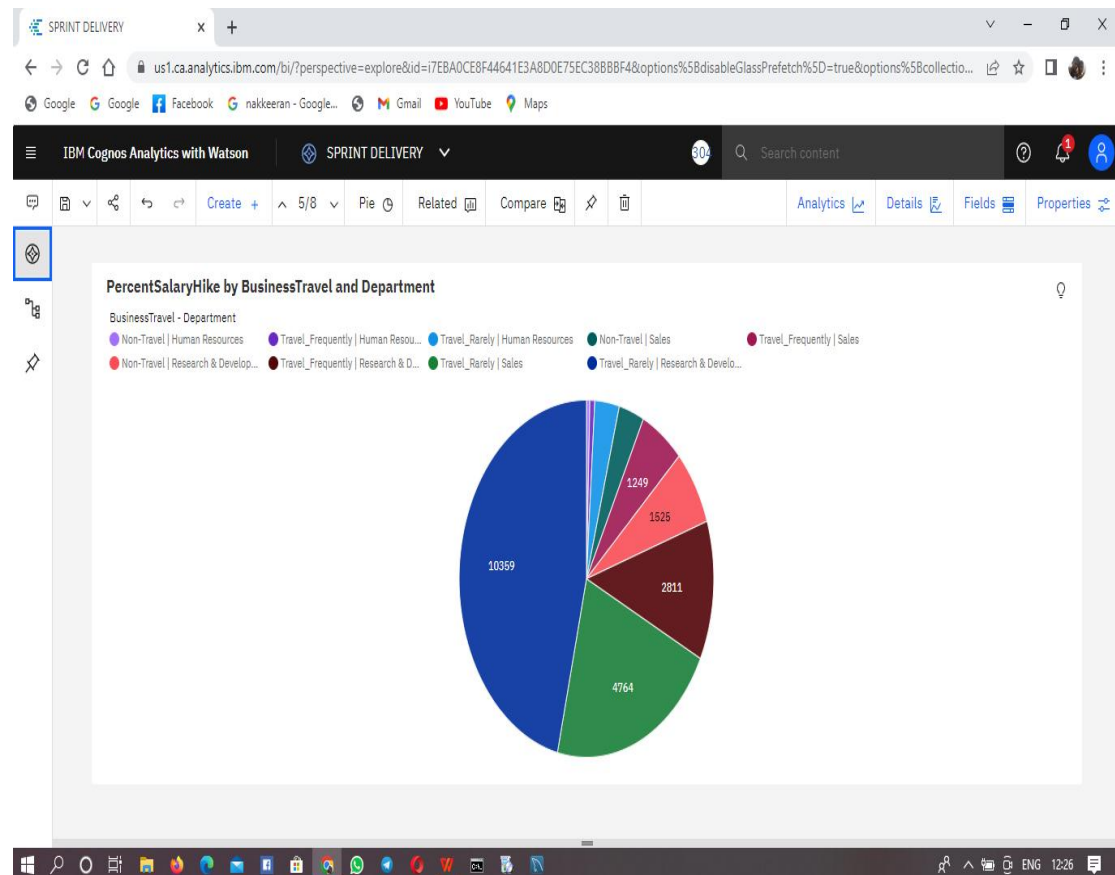
Using the employee data set, I predict the visualization using pie chart which may use to find the attrition between the salary to percentage hike.

6.BASED ON NO.OF COMPANIER WORKED:
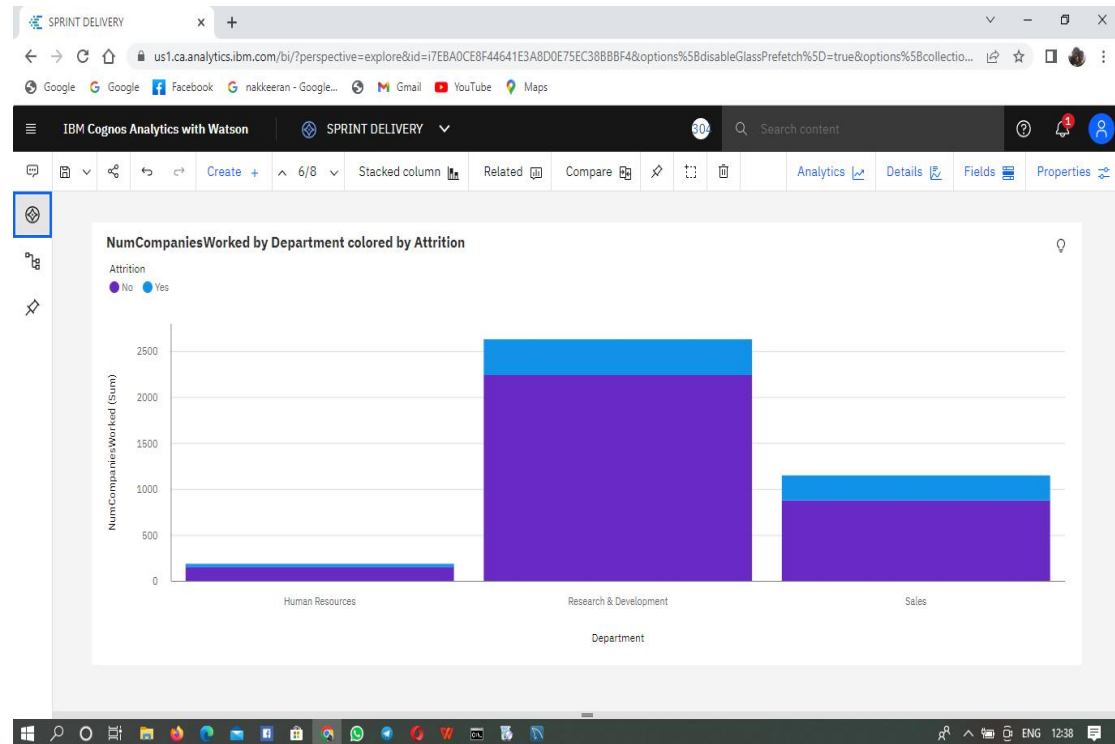
The above stacked column chart performs visualization by using datasets that may use to predict no.of companies worked followed no.of employees in each departments.

7. VISUALIZATION BASED ON MONTHLY INCOME GROUPS:
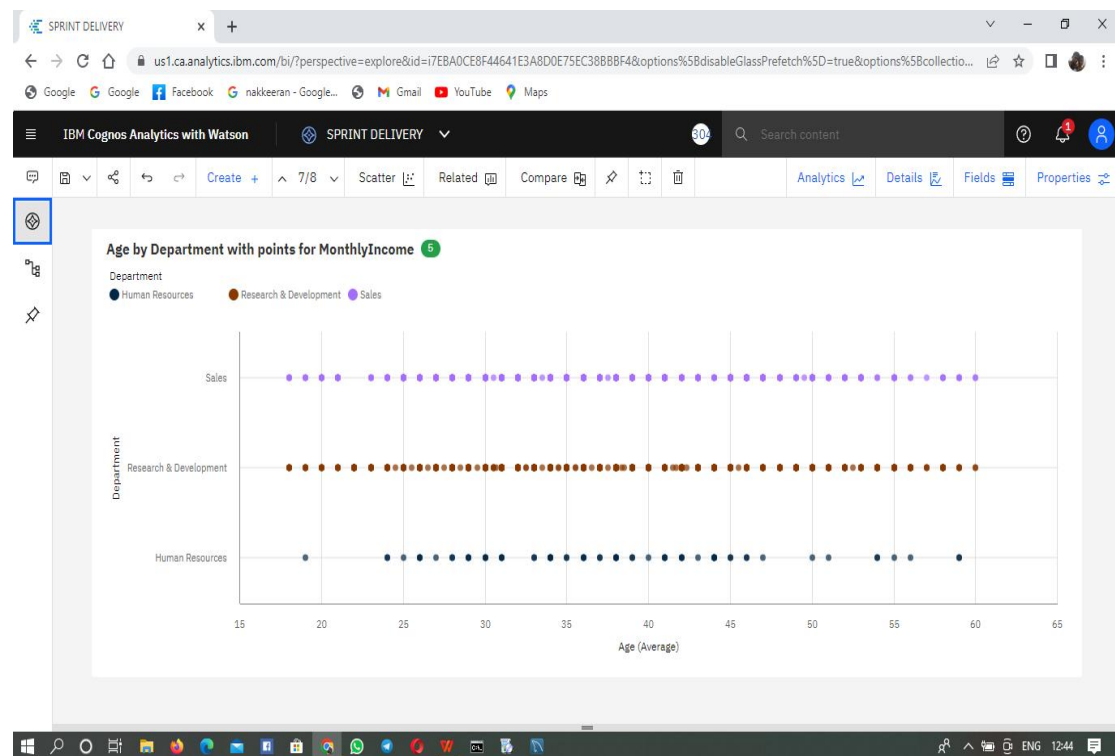
It illustrate most of the companies employees where for work's over time based on monthly incomes attriated by using scatter plot chart visualization.
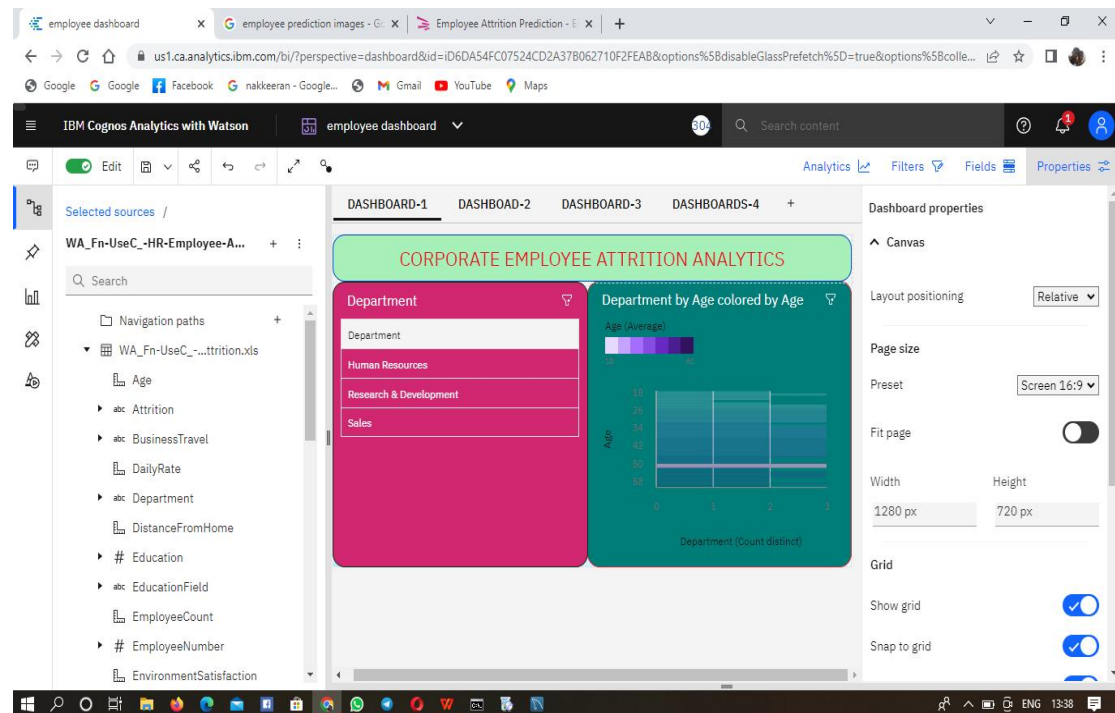
8.PREDICTION BASED ON EMPLOYEE WORKING GROUPS:
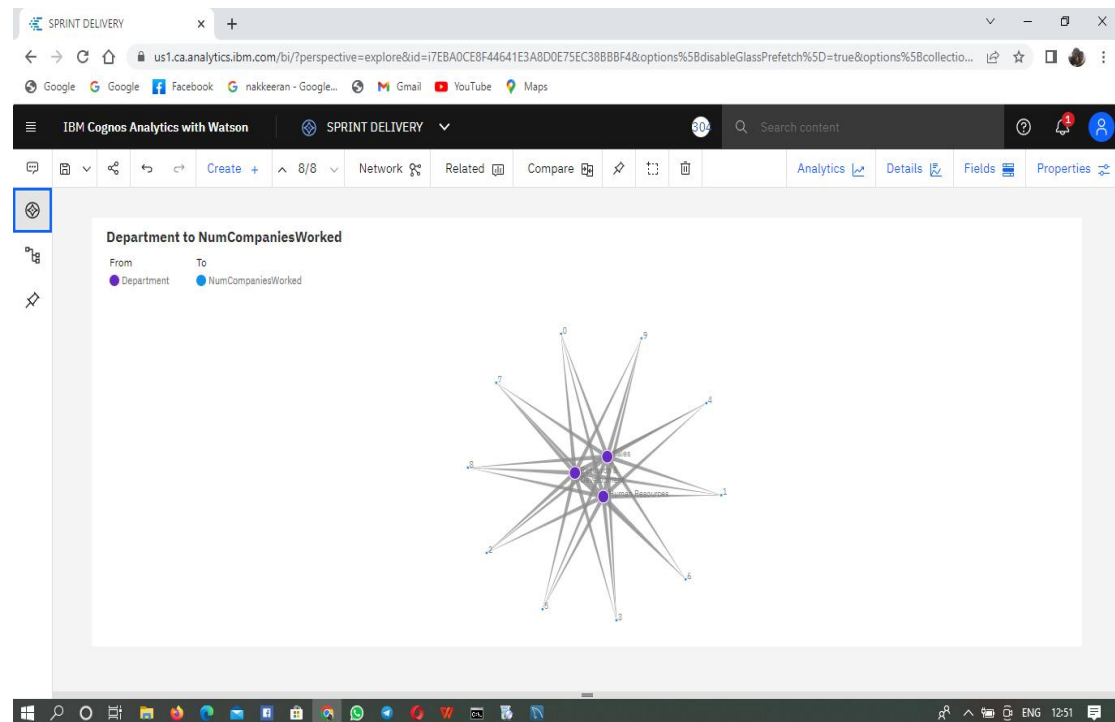
The above network chart visualize that how employees are working in group which was predicted by department wise that helps to analyse the data set by using single visualization.
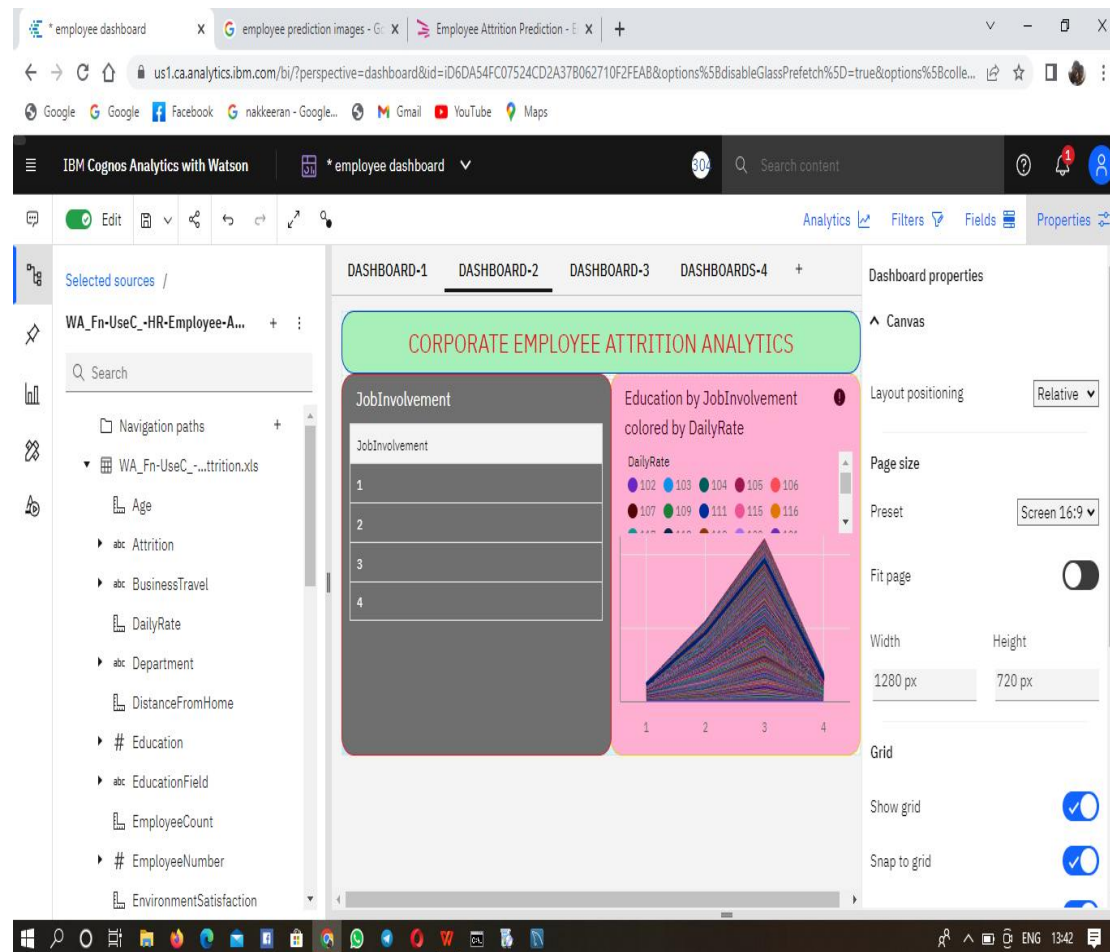
DASHBOARDS

## 1.ATTRITION BASED ON DEPARTMENT BY AGE:

The above dashboard explains the how many employees are worked according to the age predicted by department using the bar chart visualization.

## 2. ANALYSIS BASED ON JOB INVOLVMENT IN DAILY RATE:

From the employee datasets it helps to create a dashboards to better understanding about how employees are involved inn their work predicted by dashboards according with single visualization using heat plot.

3.BASED ON ATTRITION;
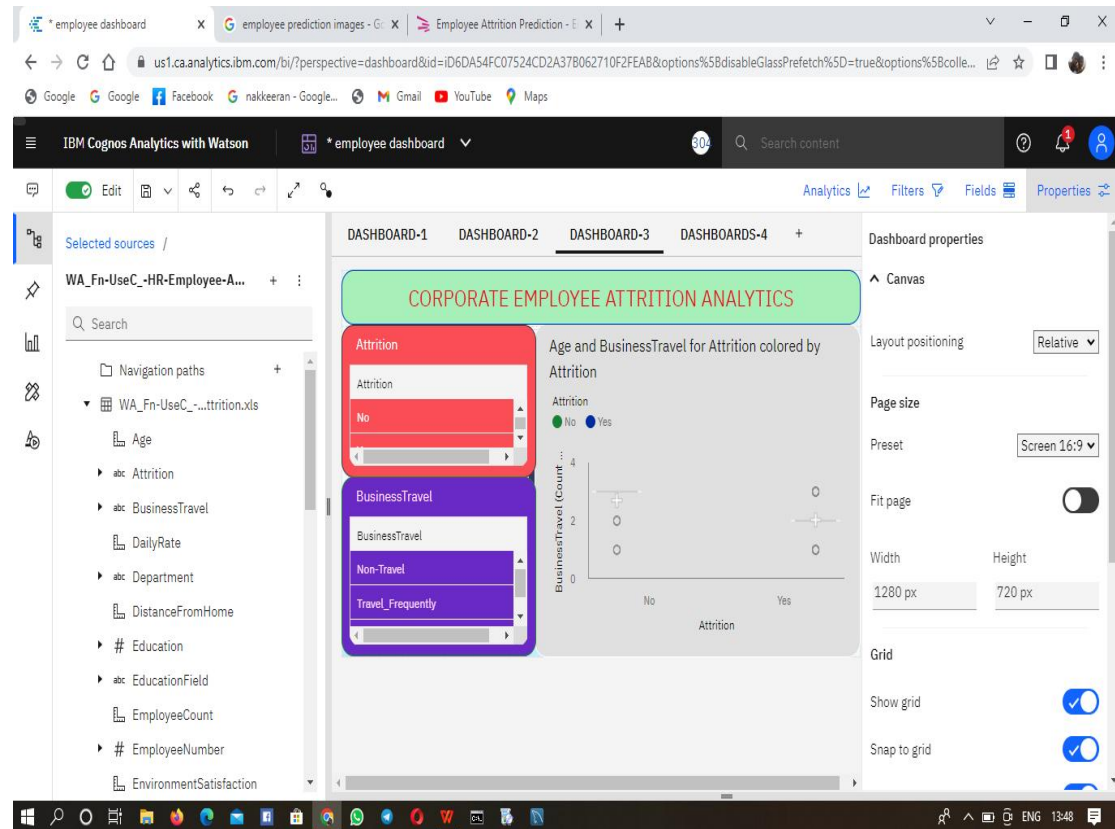
This dashboard explains how the employees are works indicates by business travel and it attriated by using a simple visualized chart.

4.CALCULATING THE EMPLOYEE PERFORMANCE USING SIMPLE PLOT:
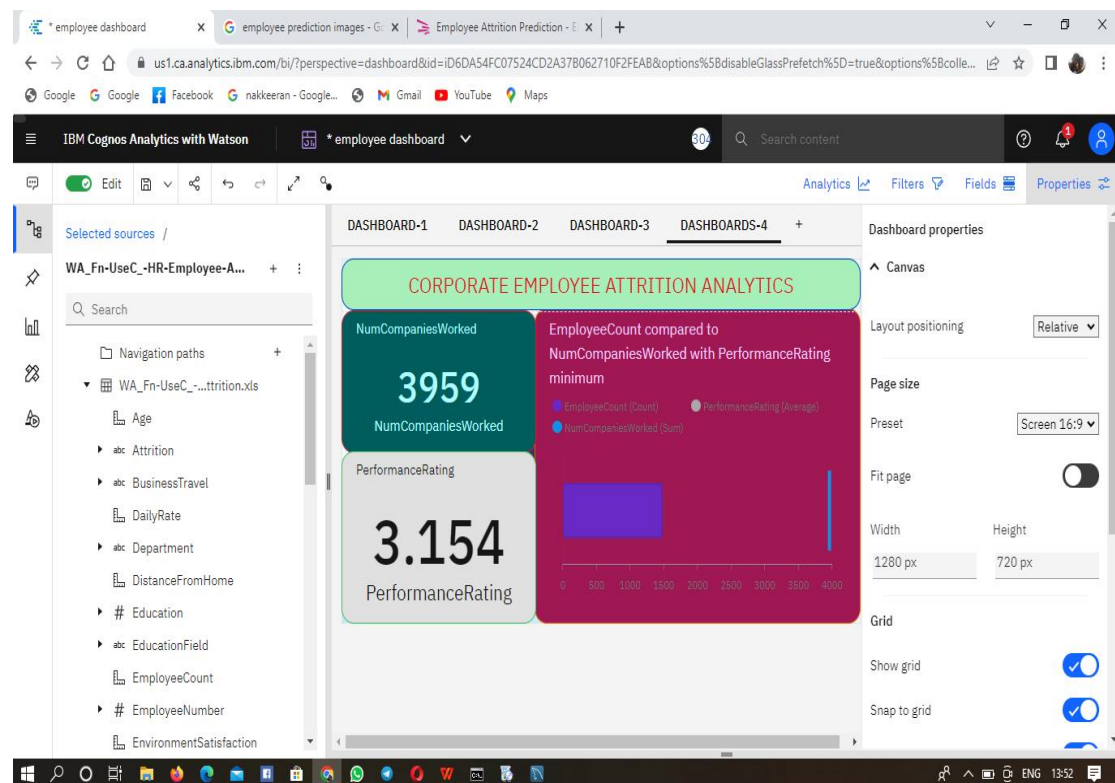
By using the visualization and dashboard it illustrate how the works done in each department by calculating using the performance rating data in employee data sets.