PROJECT DEVELOPMENT PHASE
SPRINT 2 DELIVERY
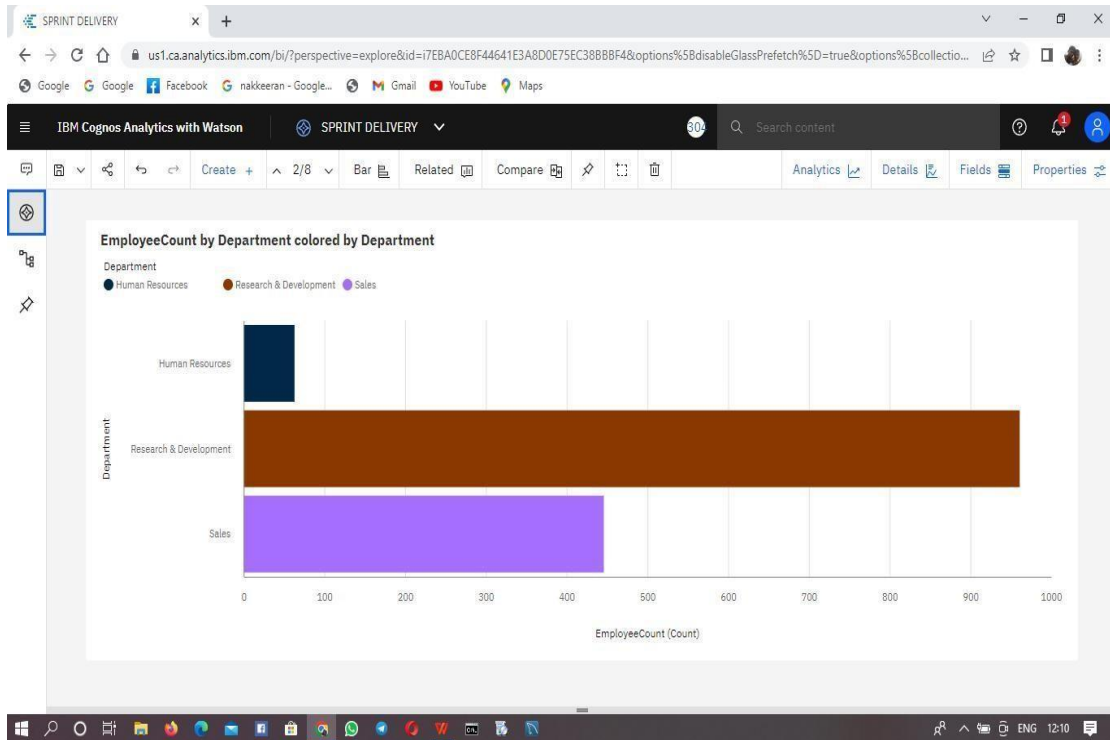
| TEAM ID	PNT2022TMID09641
PROJECT NAME	Corporate Employee Attrition Analytics
SPRINT 2	Visualization of data

1.ATTRITION STATUS BY AGE:
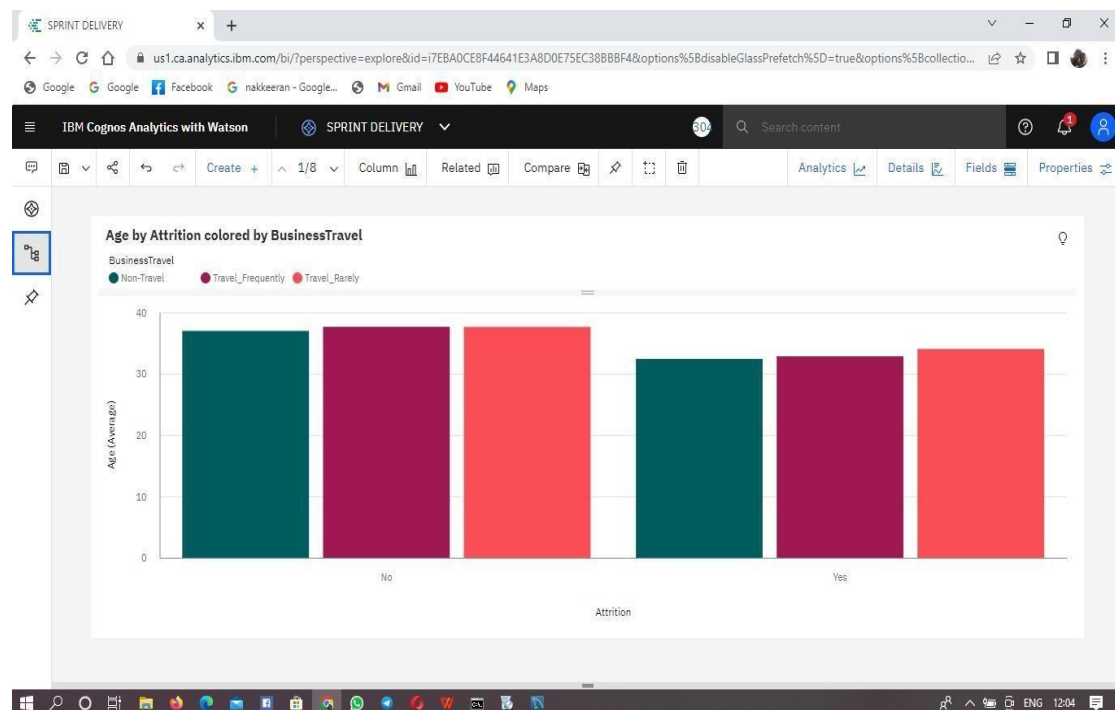
This visualization explains about the attrition status by age prediction through column chart.
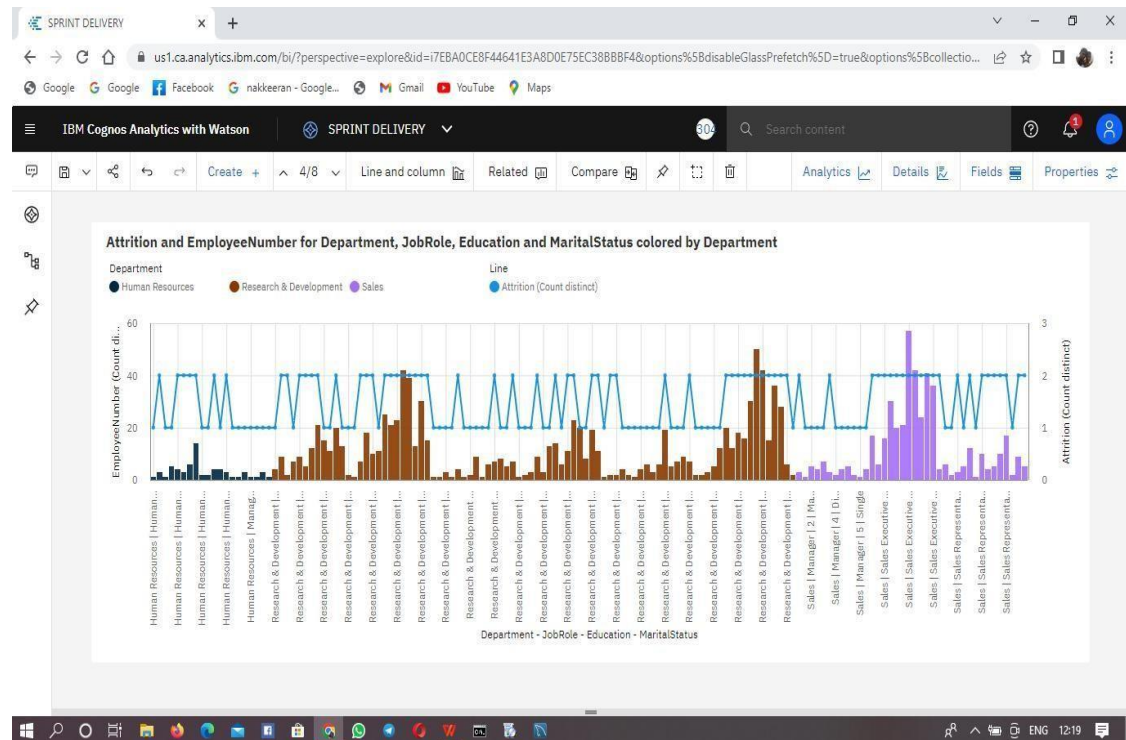
2.EMPLOYEE COUNT BY DEPARTMENT:

The visualized bar chart will clearly examine the employee count analyised by different departments.

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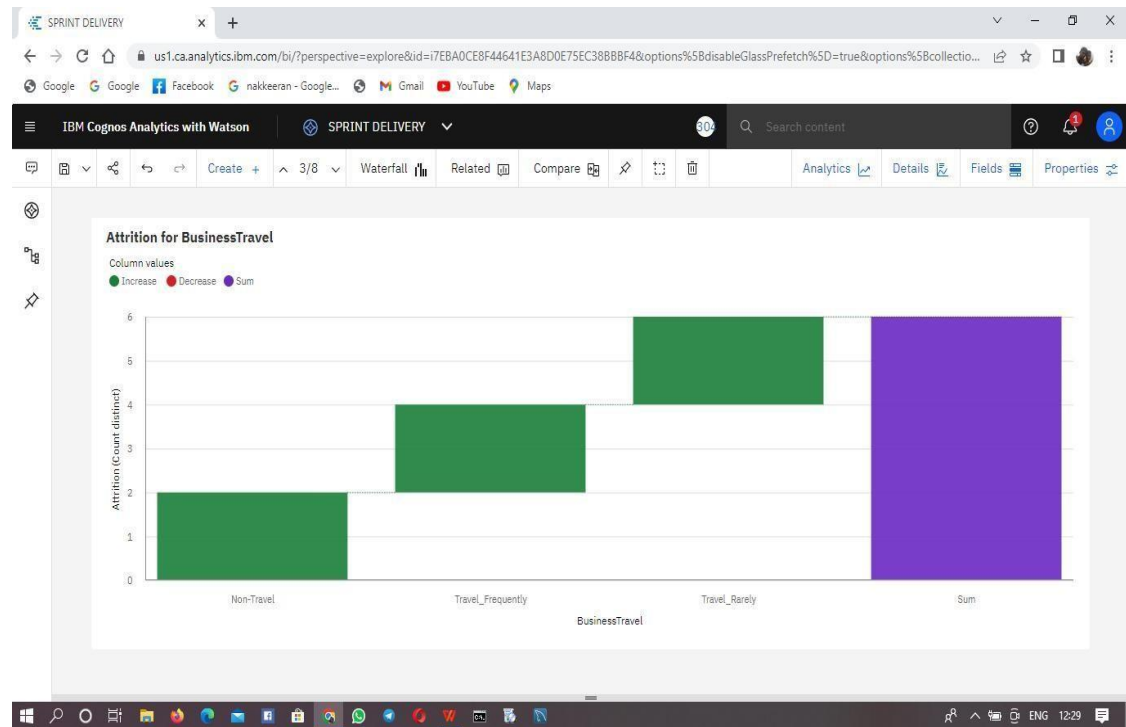
Visualization performed using the waterfall chart to view the attrition based on business travel.

## 4. ATTRITION BASED ON DEPARTMENT, JOBROLE, 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 analyze further implementation.

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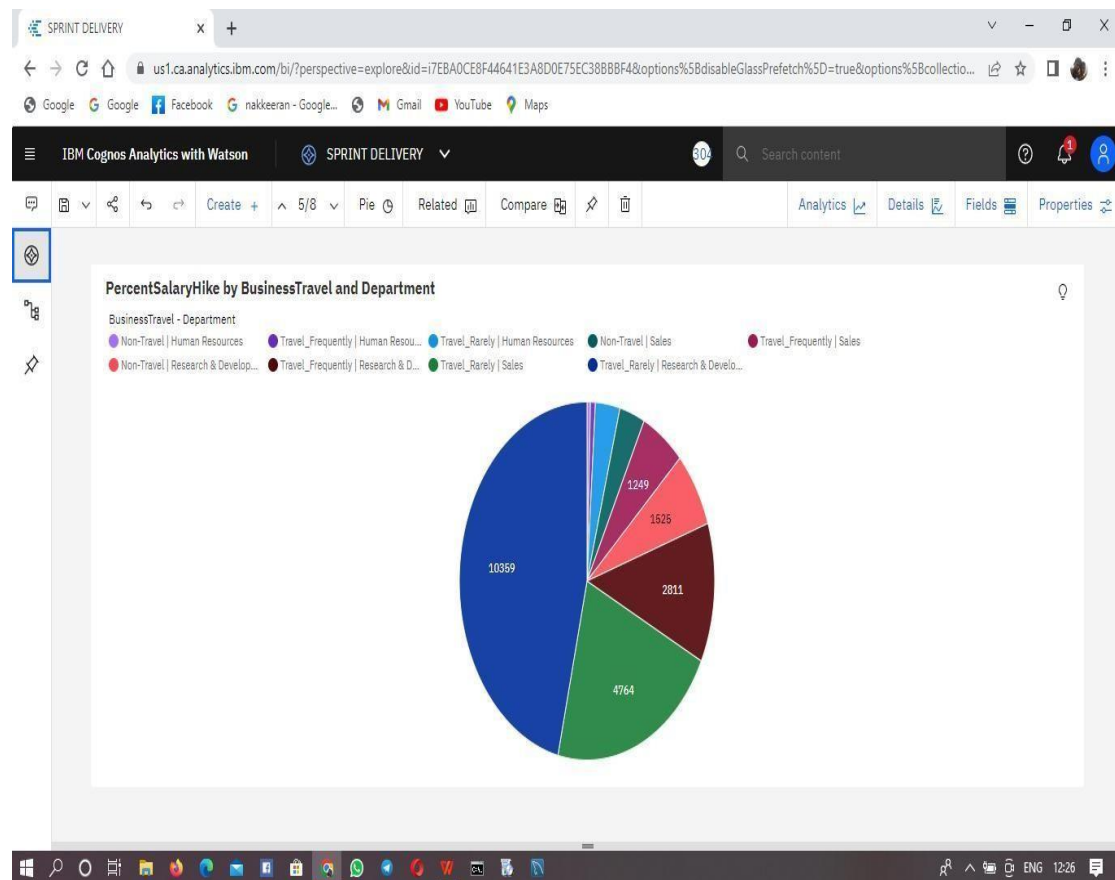
Using the employee data set, I predict the visualization using pie chart which may use to find the attrition between the salary to percentage hike.

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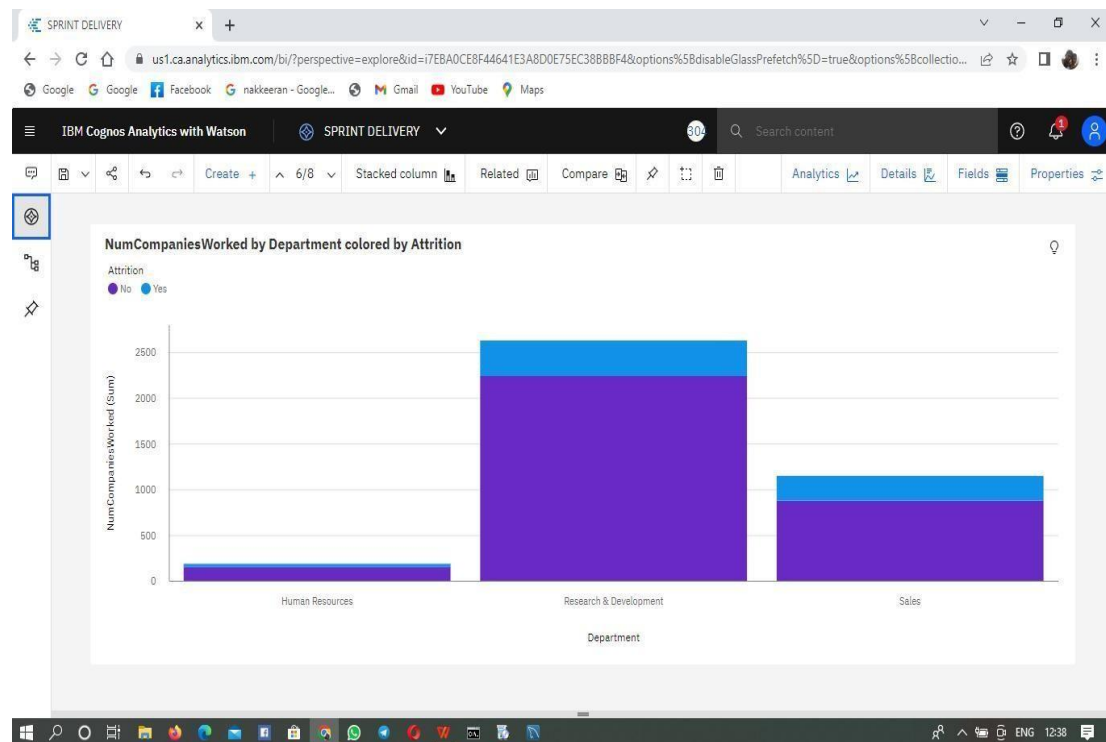
The above stacked column chart performs visualization by using datasets that may use to predict no. of companies worked followed by no. of employees in each department.

7. VISUALIZATION BASED ON MONTHLY INCOMEGROUPS:
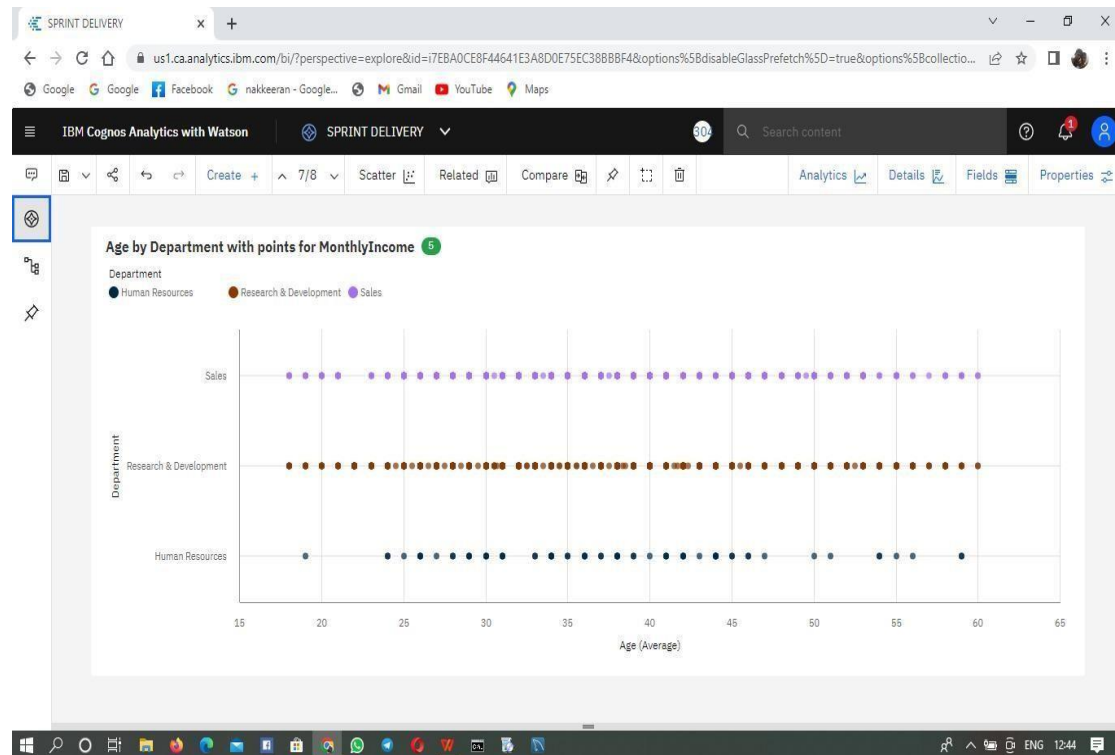
It illustrates most of the company's employees for overtime based on monthly incomes attriated by using scatter plot chart visualization.

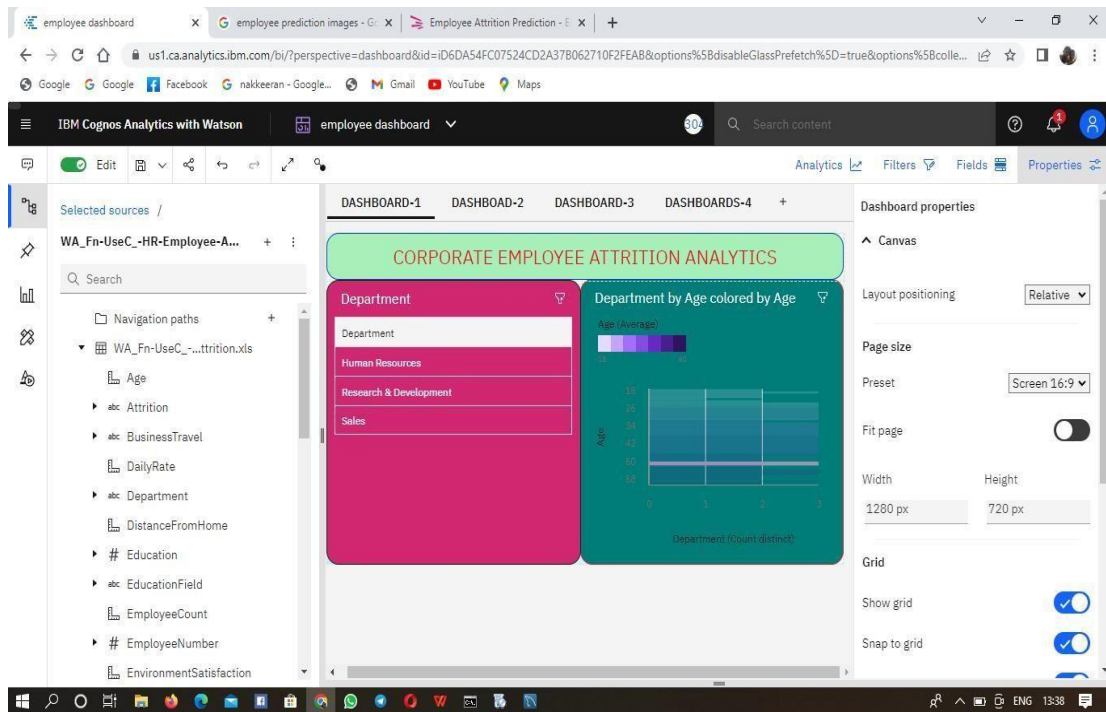## 8.PREDICTION BASED ON EMPLOYEE WORKING GROUPS:
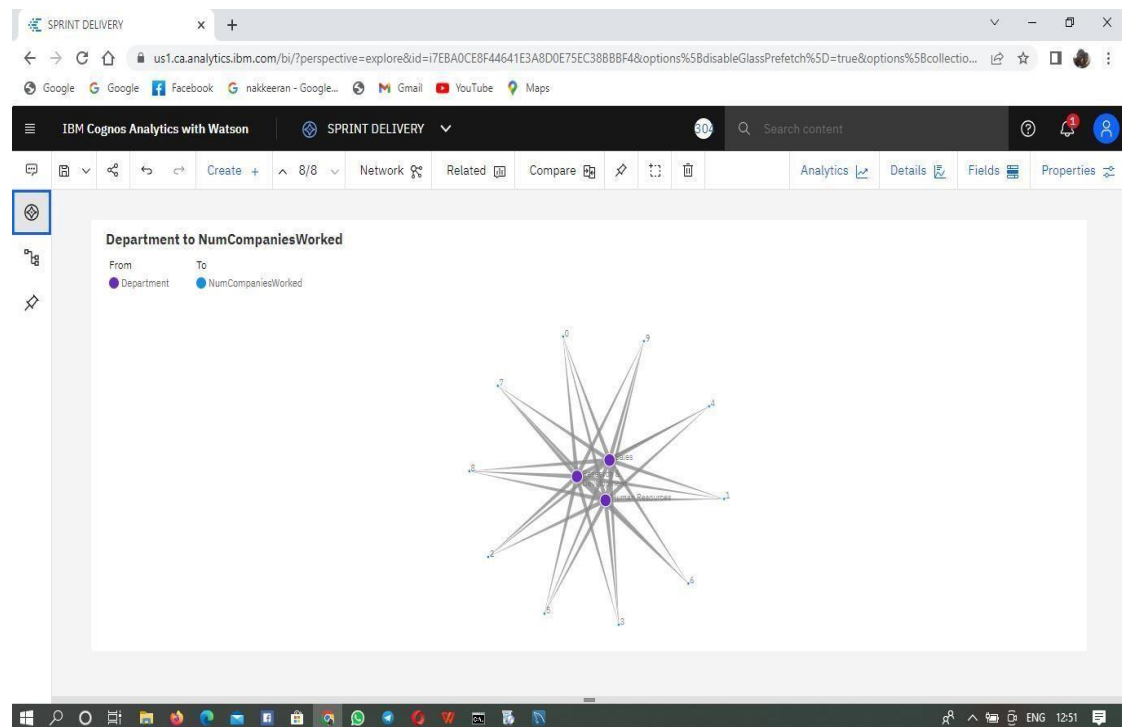
The above network chart visualizes that how employees are working in group which was predicted by department wise that helps to analyze the data set by using single visualization.
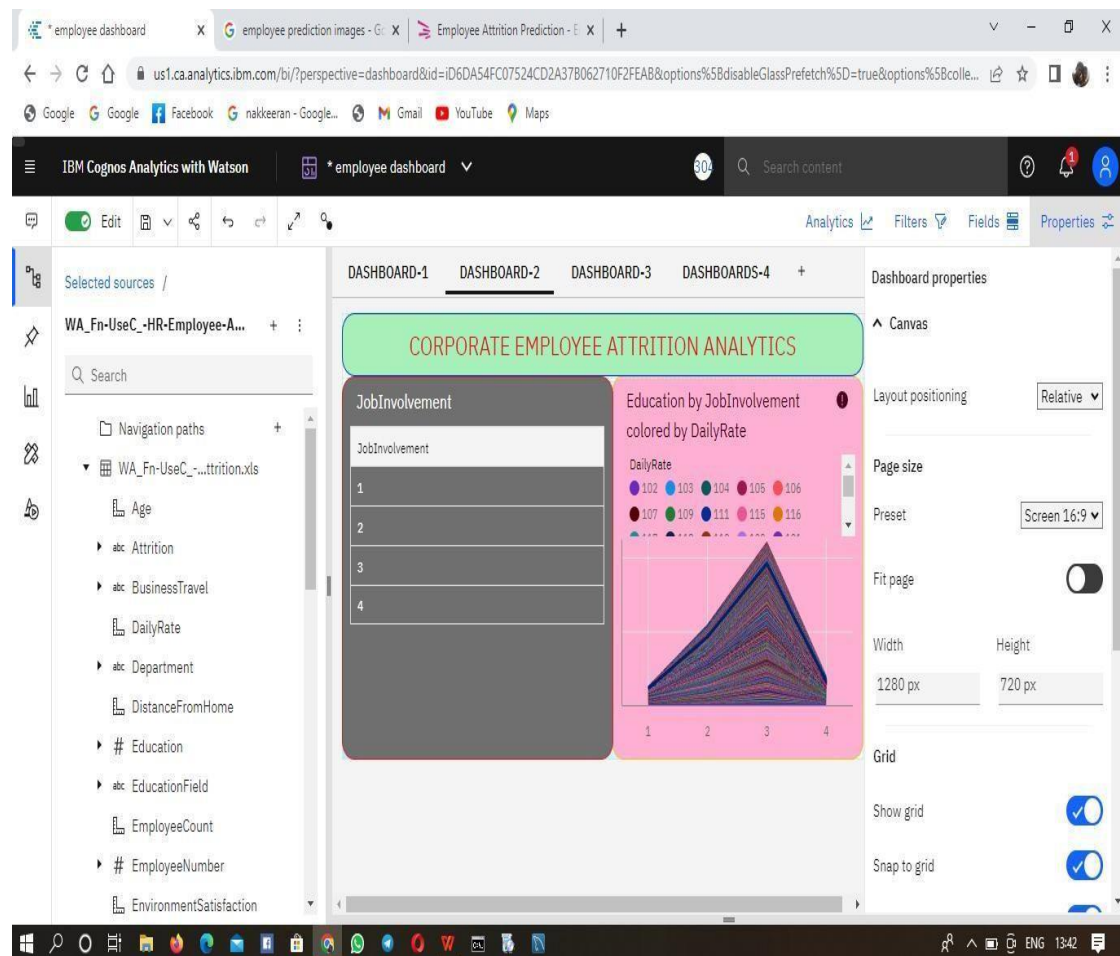
DASHBOARDS

## 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 dashboard to better understanding about how employees are involved in their work predicted by dashboards according with single visualization using heat plot.

3.BASED ON ATTRITION :
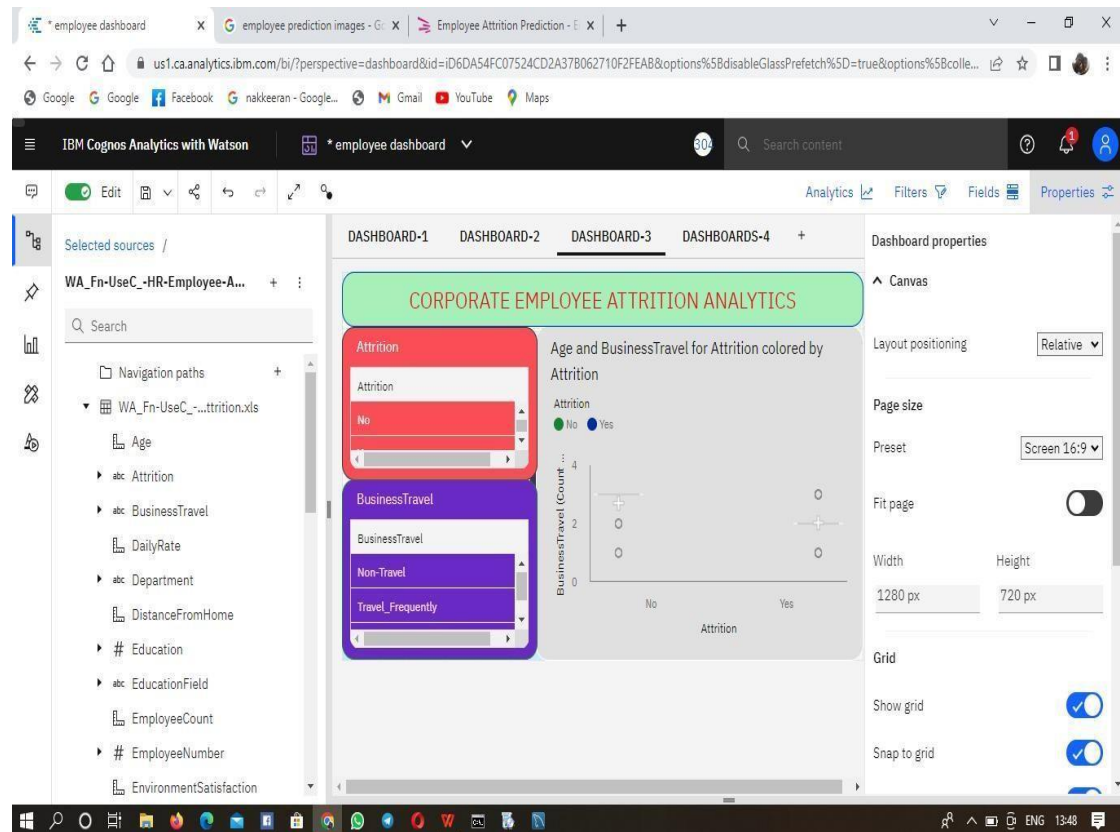
This dashboard explains how the employee works indicatesby business travel and it attriated by using a simple visualized chart.

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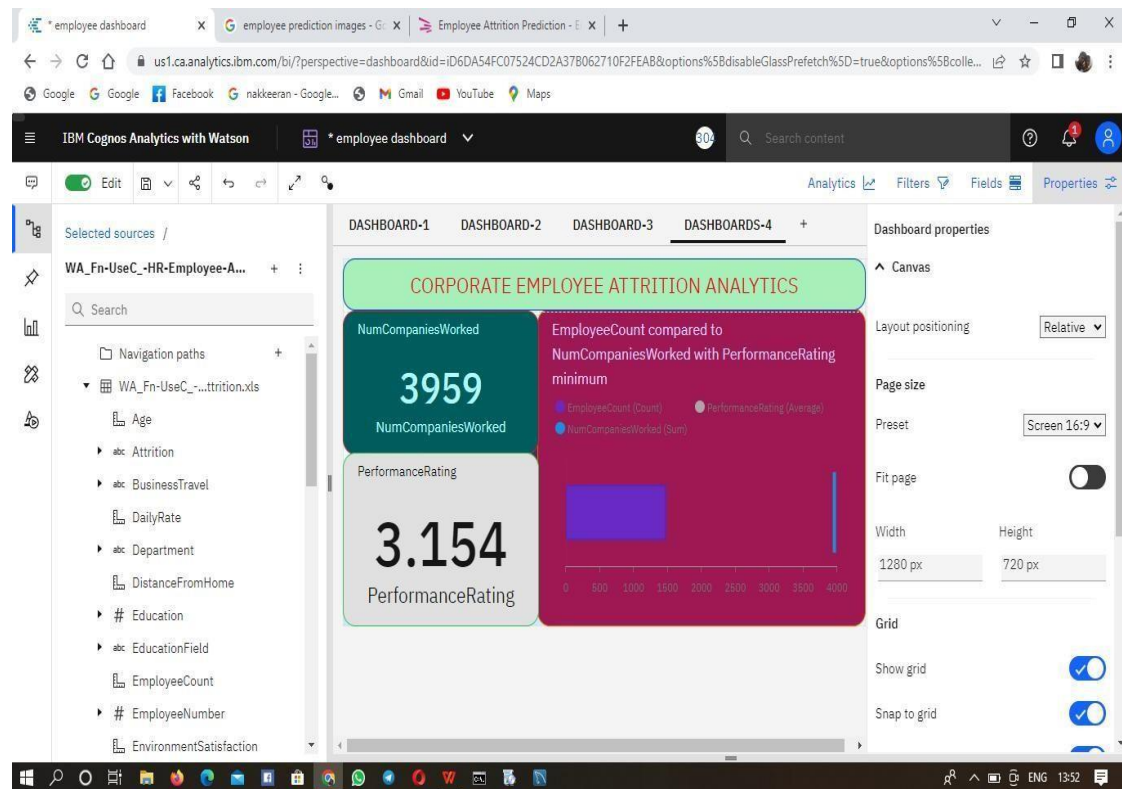
By using the visualization and dashboard it illustrates how the works done in each department by calculating using the performance rating data in employee data sets.