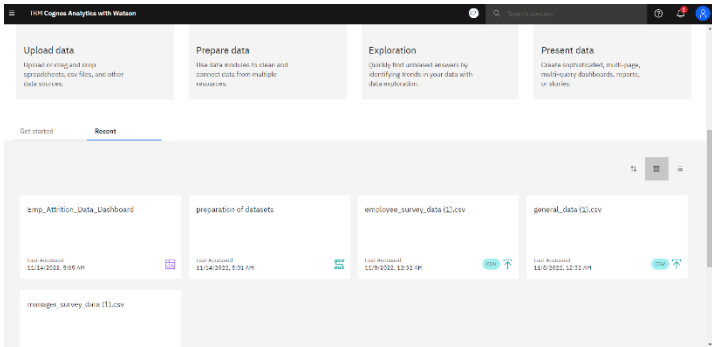
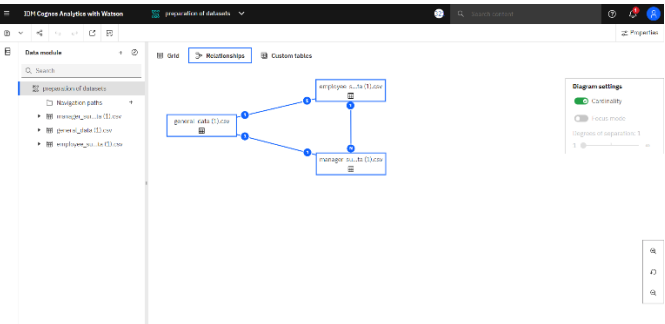


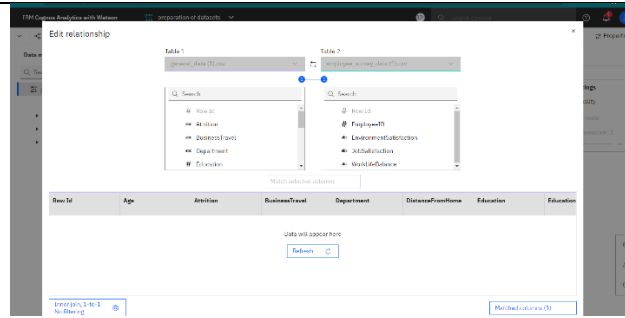
## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID37447
Project Name	Project - Corporate Employee Attrition Analytics
Maximum Marks	10 Marks

### Model Performance Testing:

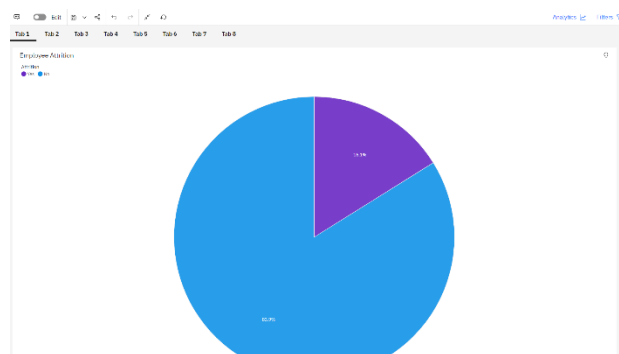
Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs – 8</p> <p>LOADING THE DATASET:</p>  <p>PREPARING THE DATA &amp; EXPLORATION OF DATA:</p> 

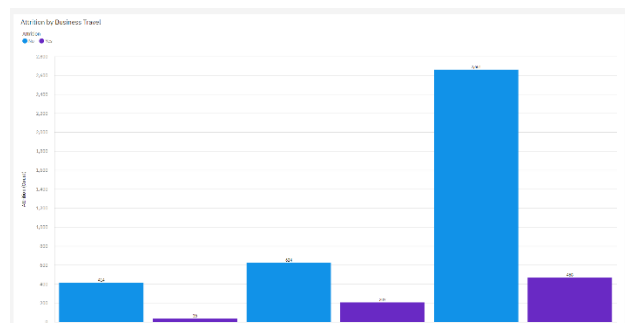


## CREATION OF VISUALIZATION CHARTS

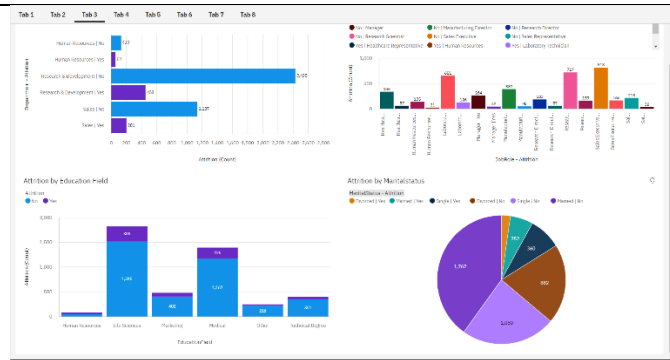
### EMPLOYEE ATTRITION STATUS:



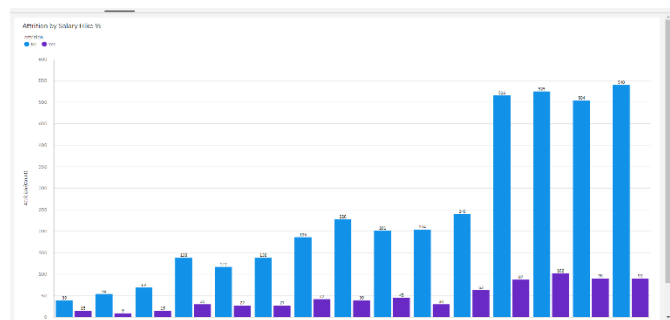
### ATTRITION BY BUSINESS TRAVEL:



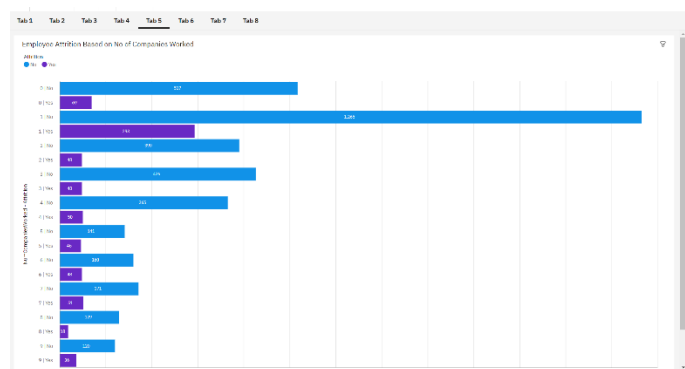
### ATTRITION BY DEPARTMENT, JOB ROLE, EDUCATION LEVEL AND MARITAL STATUS



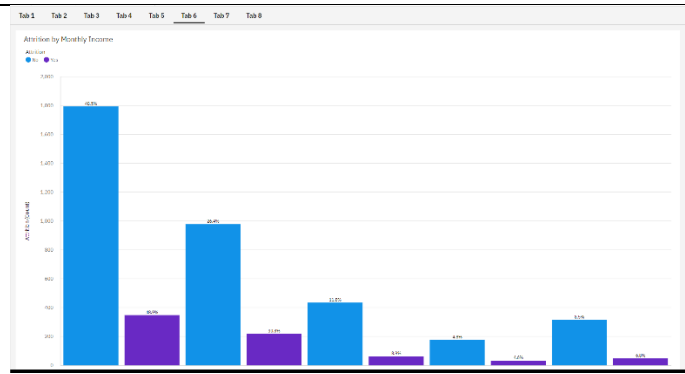
## ATTRITION BY SALARY HIKE PERCENT:



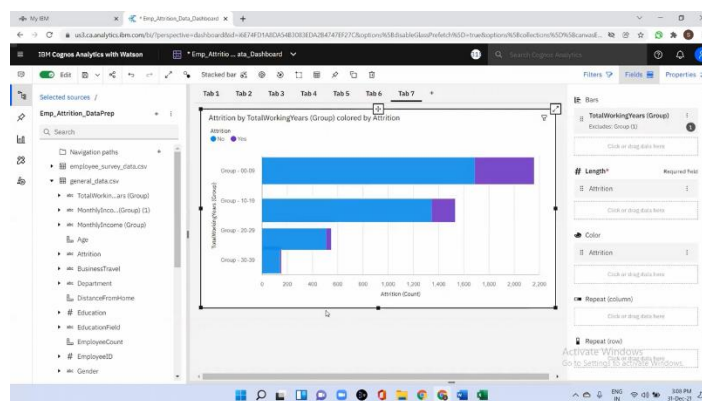
## ATTRITION BY NO. OF COMPANIES WORKED



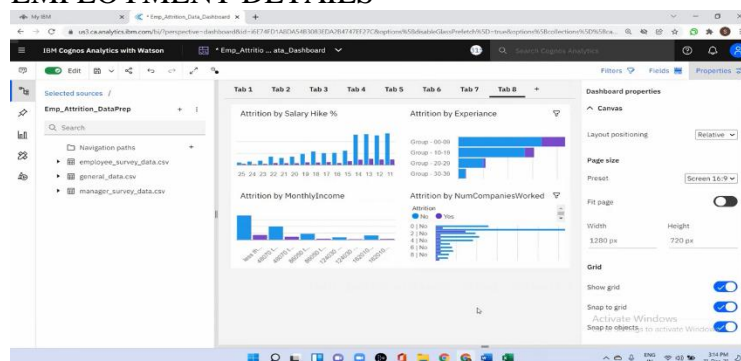
## ATTRITION BY INCOME GROUPS



## ATTRITION BY WORK EXPERIENCE GROUPS:



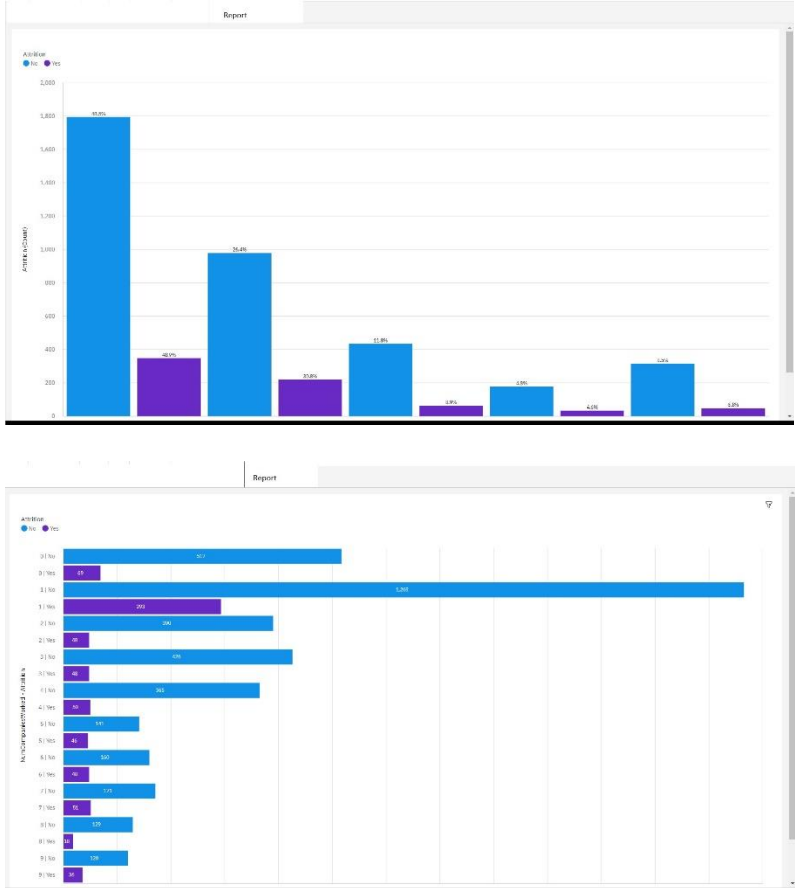
## DASHBOARD OF ATTRITION OF EMPLOYEES BASED ON EMPLOYMENT DETAILS



2.

Data Responsiveness

- Employee Attrition by Age
- Attrition by Business Travel
- Attrition by Department, Job Role, Education Level and Marital Status
- Attrition by Salary Hike Percent
- Attrition by No. of Companies Worked
- Attrition by Income Groups
- Attrition by Work Experience Groups

		<ul style="list-style-type: none"> <li>Dashboard of Attrition of Employees based on Employment details</li> </ul>
3.	Amount Data to Rendered (DB2 Metrics)	General_data.csv, Employee_Survey_Data.csv, Manager_Survey_data.csv
4.	Utilization of Data Filters	Grouping Sections Auto general
5.	Effective User Story	No of Scene Added - 8
6.	Descriptive Reports	<p>No of Visualizations / Graphs – 4</p>  <p>The top screenshot is a vertical bar chart titled 'Report' showing 'Attrition Count' on the y-axis (0 to 2,000) and 'Attrition' on the x-axis. It compares 'Yes' (blue bars) and 'No' (purple bars) for various categories. The bottom screenshot is a horizontal bar chart titled 'Report' showing 'Number of Attrition' on the y-axis (0 to 2,000) and 'Attrition' on the x-axis. It compares 'Yes' (blue bars) and 'No' (purple bars) for various categories.</p>

