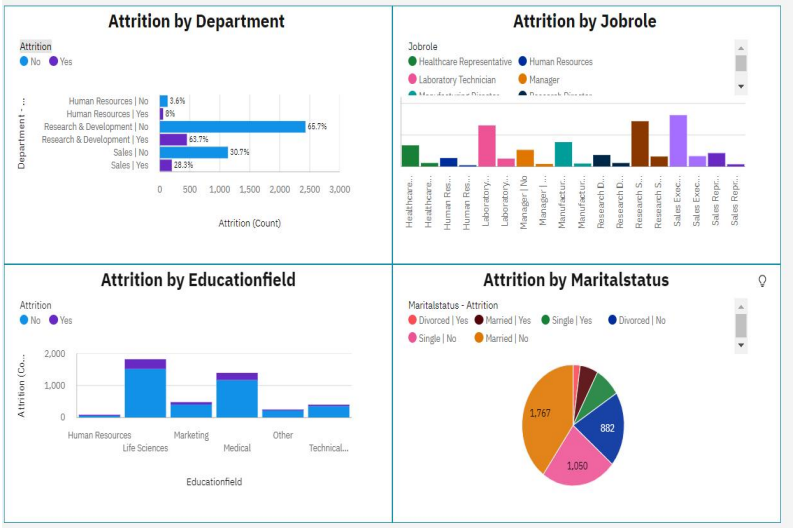
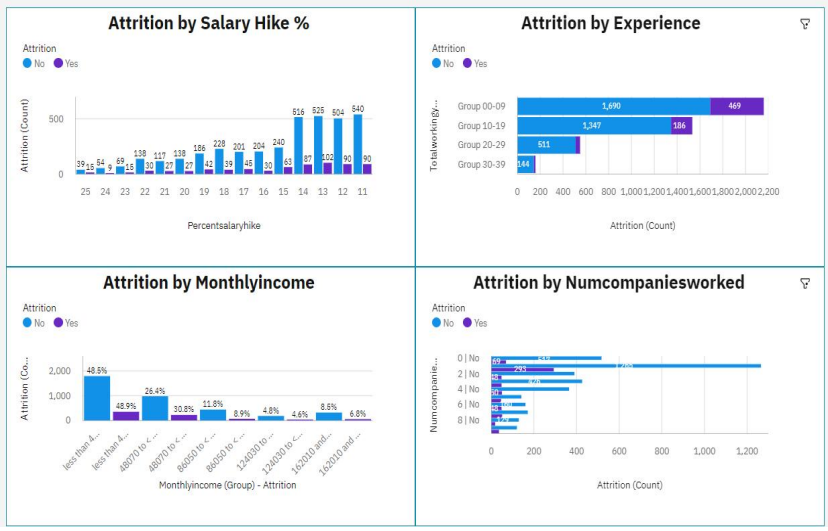
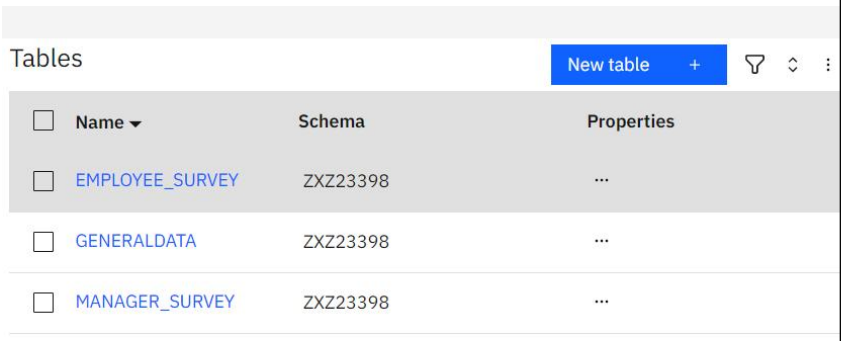
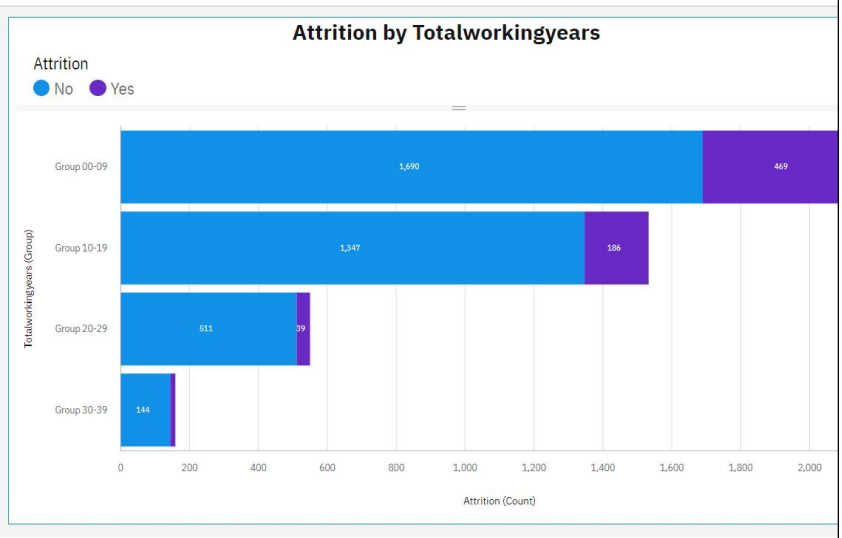
PROJECT DEVELOPMENT PHASE

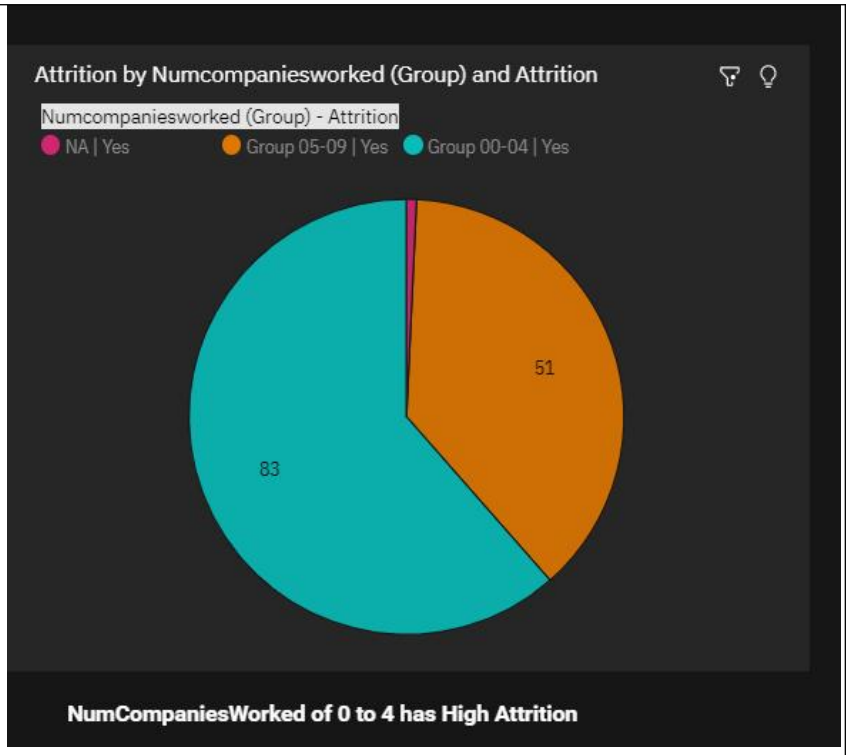
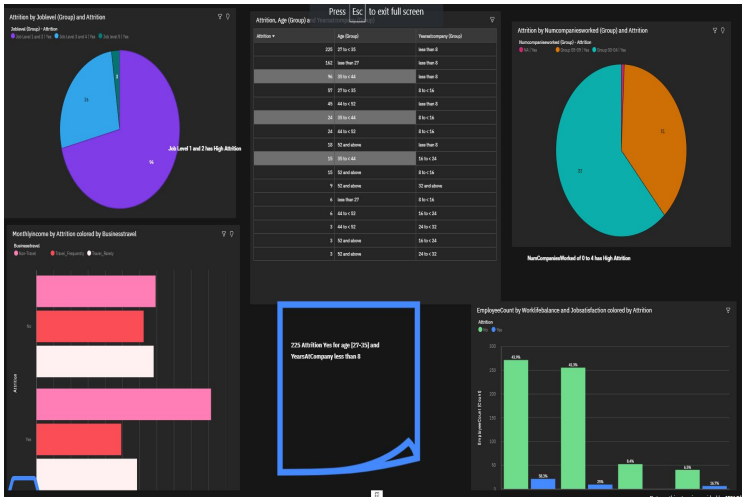
MODEL PERFORMANCE TEST

Date	10 November 2022
Team ID	PNT2022TMID18255
Project Name	Corporate Employee Attrition Analytics
Maximum Marks	10 Marks

S. No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs - 15

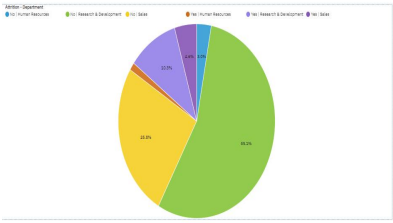
		 
2.	Data Responsiveness	Positive
3.	Amount Data to Rendered (DB2 Metrics)	Three data were rendered: Employee Survey, General Data, Manager survey. 

4.	Utilization of Data Filters	**DashBoard** Apply Filter Excluding NA in Stacked Bar [Attrition By TotalWorkingYears]  **Report** Used Attrition Yes filter in List [Analysis of total working years by attrition and Gender] Attrition | EmployeeCount | Totalworkingyears (Group) | Gender Yes | 176 | Group 00-09 | Female Yes | 293 | Group 00-09 | Male Yes | 72 | Group 10-19 | Female Yes | 114 | Group 10-19 | Male Yes | 12 | Group 20-29 | Female Yes | 27 | Group 20-29 | Male Yes | 9 | Group 30-39 | Female Yes | 6 | Group 30-39 | Male Yes | 1 | NA | Female Yes | 1 | NA | Male **Story** Apply Attrition Yes in Attrition by numcompaniesworked

		
5.	Effective User Story	No of Scene Added – 5 Scenes 
6.	Descriptive Reports	No of Visulizations / Graphs - 4

Attrition Analysis Report

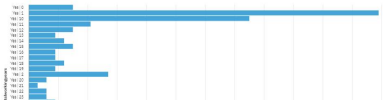
Attrition of Department



Cross Tab Analysis

EmployeeCount	No	Yes	Total
Divorced	882	99	981
Married	1,767	252	2,019
Single	1,050	360	1,410
Total	3,699	711	4,410

Analysis of Total Working Years by attrition and Gender

Attrition	EmployeeCount	Totalworkingyears (Group)	Gender
Yes	176	Group 00-09	Female
Yes	293	Group 00-09	Male
Yes	72	Group 10-19	Female
Yes	114	Group 10-19	Male

Analysis of attrition by total working years