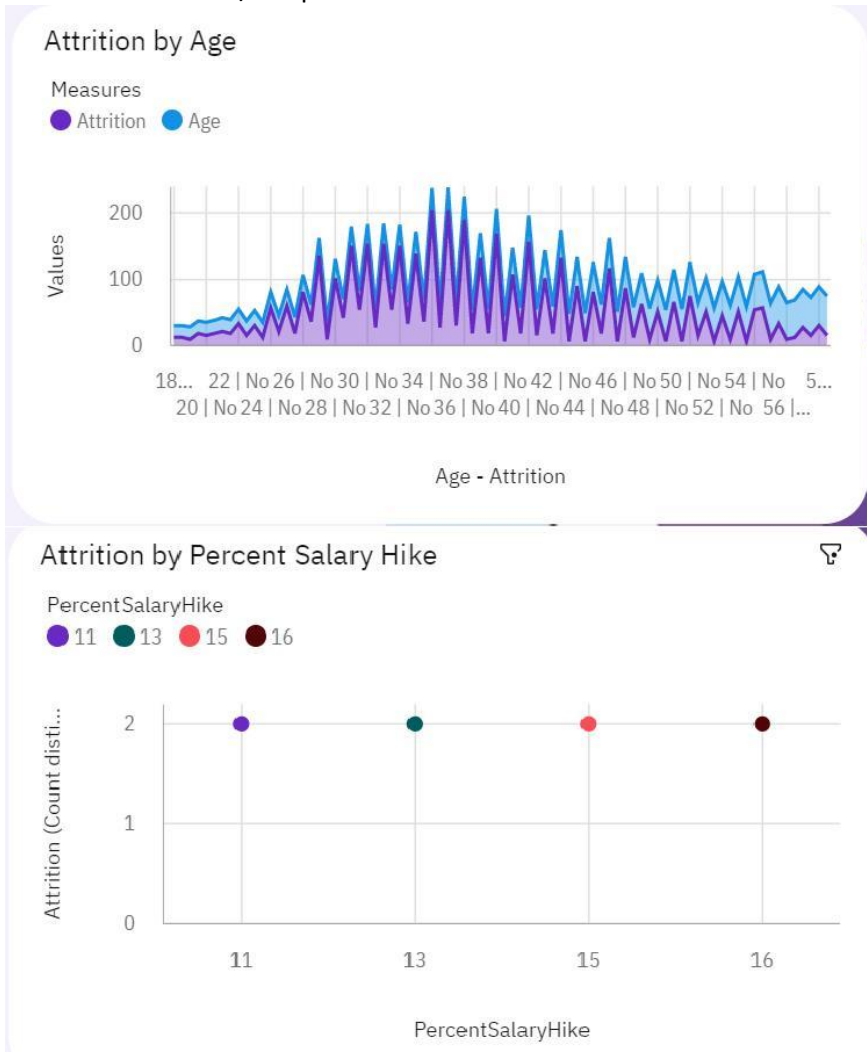


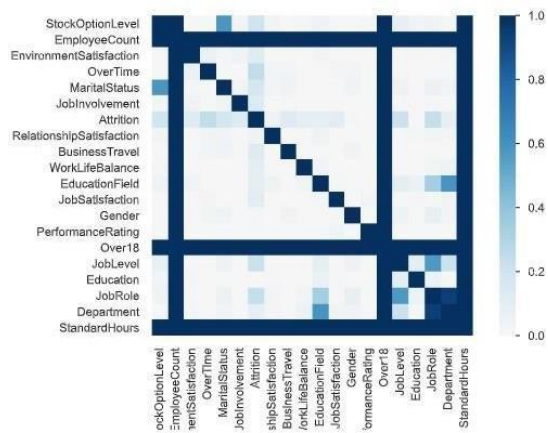
**Project Development Phase
Model Performance Test**

Date	24 November 2022
Team ID	PNT2022TMID09641
Project Name	Project - Corporate Employee Attrition Analytics
Maximum Marks	10 Marks

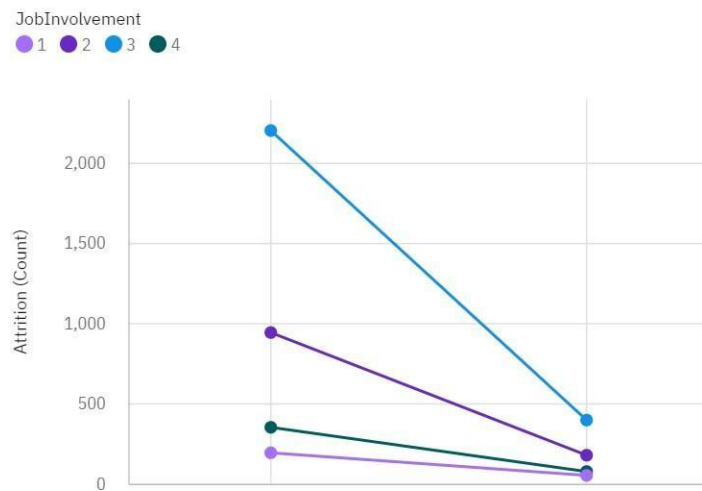
Model Performance Testing:

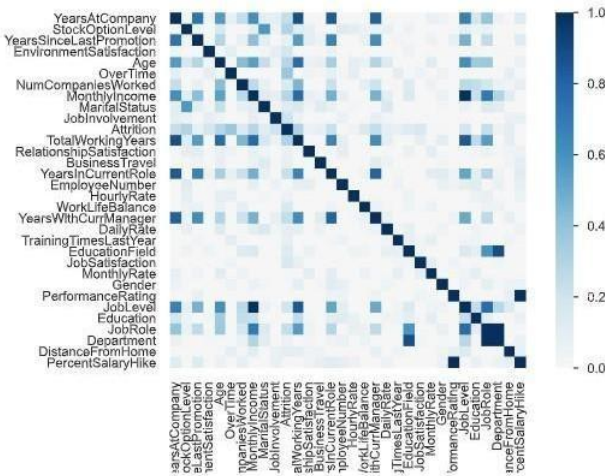
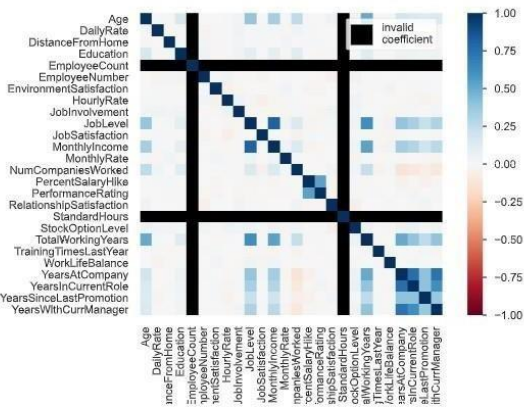
Project team shall fill in the following information in the model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs - 6</p>  <p>The screenshot displays a dashboard with two charts. The top chart, 'Attrition by Age', is a line graph with 'Age' on the x-axis (ranging from 18 to 56) and 'Values' on the y-axis (ranging from 0 to 200). It shows two data series: 'Attrition' (purple line) and 'Age' (blue line). The bottom chart, 'Attrition by Percent Salary Hike', is a scatter plot with 'PercentSalaryHike' on the x-axis (values 11, 13, 15, 16) and 'Attrition (Count distribution)' on the y-axis (values 0, 1, 2). It shows four data points: 11 (purple), 13 (green), 15 (red), and 16 (dark red).</p>



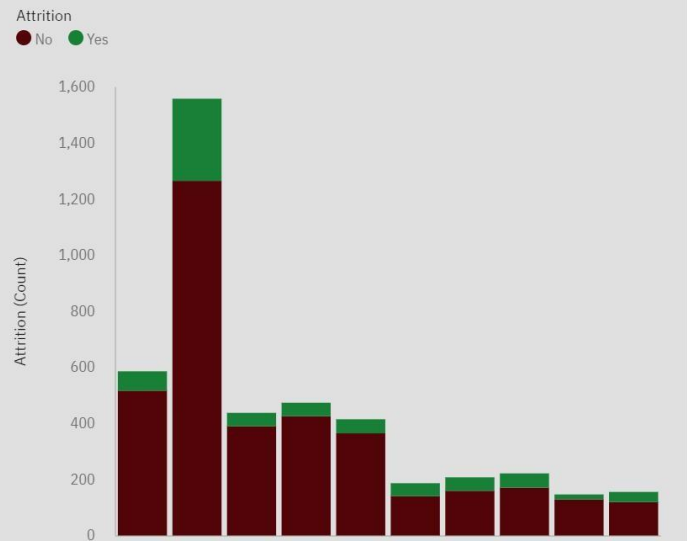
Attrition by JobInvolvement



		 <p>Pearson's r Spearman's ρ Kendall's τ Phik (ϕk) Toggle correlation descriptions</p> <p>Cramér's V (ϕc)</p> 
2.	Data Responsiveness	<p>Employee Attrition by Age</p> <p>Attrition by Business Travel</p> <p>Attrition by Department, Job Role, Education Level and Marital Status</p> <p>Attrition by Salary Hike Percent</p> <p>Attrition by No. of Companies</p> <p>Worked Attrition by Income Groups</p> <p>Attrition by Work Experience Groups</p> <p>Dashboard of Attrition of Employees based on Employment details</p>
3.	Amount Data to Rendered (DB2 Metrics)	<p>General_data.csv, Employee_Survey_Data.csv, Manager_Survey_data.csv</p>

4.	Utilization of Data Filters	Grouping Sections Auto general												
5.	Effective User Story	No of Scene Added - 8												
6.	Descriptive Reports	<div>No of Visualizations / Graphs - 6</div> <div>JobLevel, JobRole vs Attrition</div> <div><div>Measures</div><div><div>JobLevel</div><div>JobRole</div></div><div>Attrition</div><div><div>No</div><div>Yes</div></div></div> <div><table><tr><th>Measure</th><th>Value</th></tr><tr><td>JobLevel</td><td>5</td></tr><tr><td>JobRole</td><td>9</td></tr></table><table><tr><th>Attrition</th><th>Count</th></tr><tr><td>No</td><td>3,800</td></tr><tr><td>Yes</td><td>500</td></tr></table></div>	Measure	Value	JobLevel	5	JobRole	9	Attrition	Count	No	3,800	Yes	500
Measure	Value													
JobLevel	5													
JobRole	9													
Attrition	Count													
No	3,800													
Yes	500													

Attrition by NumCompaniesWorked

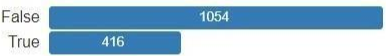


OverTime
Boolean

HIGH

CORRELATION

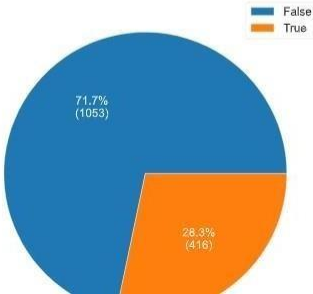
Distinct	2
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	1.6 KiB



Toggle details

Common Values

Chart



Value	Count	Frequency (%)
Sales Executive	326	22.2%
Research Scientist	292	19.9%
Laboratory Technician	259	17.6%
Manufacturing Director	145	9.9%
Healthcare Representative	131	8.9%
Manager	102	6.9%
Sales Representative	83	5.6%
Research Director	80	5.4%
Human Resources	52	3.5%

