**ATTRITION ANALYSIS REPORT**

1. Objective: Analyze employee attrition to understand key drivers and recommend actionable steps.
2. Data Overview

Dataset Summary:

* Number of Employees: 1470
* Attrition Count: 237
* Average age: 37
* Monthly Income: 10M

1. Key Variables:

* Age
* Employee No
* Gender
* Department
* Salary
* Performance Rating
* Job Role
* Education Field, etc.
* Attrition Labels: Yes vs. No.

1. Attrition Metrics

Attrition Rate (%) = ) \* 100

- Example: 15% annual attrition rate.

1. Breakdown by Category:

* Department: Highest attrition in R&D.
* Gender: Slightly higher attrition among Males.
* Age Analysis: Higher attrition among employees between 25 - 34 years
* Job Role: Highest attrition in Sales Executive

1. Visualizations

Some of the Chart from the Pivot Data

CHART 1: Attrition Count by Department; This Pie chart shows the attrition count per department.

CHART 2: Attrition Count by Job Role; This Chart shows the attrition count by Job Roles.

CHART 3: Attrition Count by Gender

CHART 4: Attrition Count by Education field