**CAPSTONE PROJECT**

**Problem Statement:**

The HR department needs a comprehensive and interactive dashboard to monitor workforce demographics, employment types, and department-wise distribution. The goal is to analyse key HR metrics such as total employees, gender distribution, resignations, and active workforce. Additionally, the dashboard should provide insights into employees by age group, department, education level, and job roles.

Currently, the organization lacks a centralized view of employee distribution across different parameters, which limits decision-making in talent acquisition, retention strategies, and workforce planning. By developing a Power BI report, the organization aims to:

1. **Track workforce composition** – including gender, employment type, and resignation trends.
2. **Identify department-wise employee distribution** – to ensure balanced resource allocation.
3. **Analyse education levels and job roles** – to assess qualification trends and career growth opportunities.
4. **Understand geographic distribution** – to optimize workforce management across locations.

This report will assist HR teams in making data-driven decisions to improve workforce management and organizational efficiency.

Refer the dataset shared along with this problem statement file  
  
filter pane,