**1.Project statement -**For my project, I focused on creating key performance indicators (KPIs) to help the HR department track and manage important employee data, like employee count, attrition rates, and active employees. Additionally, I developed visualizations to analyze workforce demographics, ( attrition by gender, and department-wise trends, number of employees by age group, job satisfaction ratings, education field wise attrition, attrition rate by gender for different age grps,) helping HR make data-driven decisions to improve employee retention and engagement.