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Description automatically generated****Project Name***

**Human Resource Analysis**

***Team Members:***

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***Project Description:***

* The project focuses on analyzing HR data to gain insights into employee performance, turnover rates, and other key factors affecting the workforce. The analysis aims to assist the HR department in improving employee retention, understanding performance trends, and making data-driven decisions.

***Project Details:***

* This Human Resource Analysis project involves a comprehensive study of employee data, including factors such as employee demographics, performance ratings, salary distribution, and turnover rates. By using SQL and Python for data analysis, the project provides insights into:
* Employee performance based on factors like gender, job level, and department.
* Turnover rates across different years to identify patterns of employee retention and attrition.
* Relationships between salary, education level, and job performance.
* The impact of employee tenure and age on overall performance.
* Identifying high-risk areas for turnover and creating strategies for improving employee satisfaction and retention.

In addition, Tableau will be used to create an interactive dashboard that visually represents the data insights, enabling the HR department to easily interpret trends and make informed decisions.