

As an HR manager, I want a comprehensive dashboard to analyze human resources data, providing both summary views for high-level insights and detailed employee records for in-depth analysis.

Summary View

The summary view should be divided into three main sections: Overview, Demographics, and Income Analysis.

Overview

The Overview section should provide a snapshot of the overall HR metrics, including:

- Display the total number of hired employees, active employees, and terminated employees.
- Visualize the total number of hired and terminated employees over the years.
- Present a breakdown of total employees by department and job titles.
- Compare total employees between headquarters (HQ) and branches (New York is the HQ)
- Show the distribution of employees by city and state.

Demographics

The Demographics section should offer insights into the composition of the workforce, including:

- Present the gender ratio in the company.
- Visualize the distribution of employees across age groups and education levels.
- Show the total number of employees within each age group.
- Show the total number of employees within each education level.
- Present the correlation between employees' educational backgrounds and their performance ratings.

Income

The income analysis section should focus on salary-related metrics, including:

- Compare salaries across different education levels for both genders to identify any discrepancies or patterns.
- Present how the age correlate with the salary for employees in each department.

Employee Records View

- Provide a comprehensive list of all employees with necessary information such as name, department, position, gender, age, education, and salary.
- Stakeholder should be able to filter the list based on any of the available columns.