User Story - HR Dashboard

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’s 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.
* Users should be able to filter the list based on any of the available columns.