

HR Dashboard Project

Client Story Document

Prepared by: Afraem Hany

Tooling: Power BI | Tableau | Excel

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.

Overview

- 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

- 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 Analysis

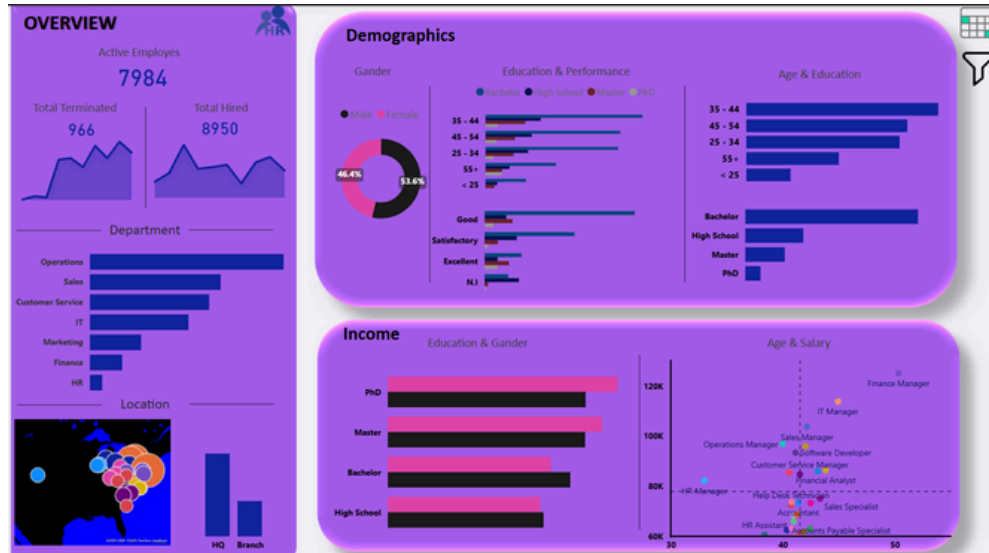
- Compare salaries across different education levels for both genders to identify discrepancies or patterns.
- Present how age correlates with salary for employees in each department.

Employee Records View

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

Screenshots

Power BI



ID	Full name	Job Title	Location	Salary	Status
All	Age Group	All	State	51835 149377	All
All	Female Male	Department	City		Education Level
All		All	All		All

Employee_ID	First Name	Last Name	gender	em	State	Age	HQ	Education Level	Department	Job Title	Active
00-10331931	Gabriella	Abbott	♂		New York	36	HQ	PhD	Sales	Sales Specialist	Inactive
00-10338423	Amanda	Bradley	♂		West Virginia	29	Branch	PhD	Sales	Sales Specialist	Active
00-10486734	Scott	Riddle	♀		Virginia	30	Branch	PhD	Finance	Financial Analyst	Active
00-10614102	Matthew	Combs	♀		New York	32	HQ	PhD	Sales	Sales Specialist	Active
00-11116303	Danny	Reed	♀		New York	45	HQ	PhD	IT	IT Manager	Active
00-11119640	Peter	Moore	♂		New York	30	HQ	PhD	Sales	Sales Specialist	Active
00-11139490	Julie	Rios	♂		Pennsylvania	49	Branch	PhD	Sales	Sales Consultant	Active
00-11380509	Cristian	Hall	♂		New York	60	HQ	PhD	Sales	Sales Specialist	Active
00-11524245	Donna	Mccoy	♀		New York	37	HQ	PhD	Sales	Sales Specialist	Active
00-11558972	Anna	Brown	♀		Ohio	51	Branch	PhD	Sales	Sales Specialist	Active
00-11691339	Chelsea	Blackburn	♀		New York	65	HQ	PhD	Sales	Sales Specialist	Active
00-11734913	Michael	Jones	♂		New York	49	HQ	PhD	Finance	Financial Analyst	Active
00-12152643	Henry	Jackson	♂		New York	62	HQ	PhD	Sales	Sales Consultant	Active
00-12251618	Katherine	Winters	♂		Pennsylvania	52	Branch	PhD	Sales	Sales Consultant	Active
00-12632034	Mckenzie	Smith	♀		Pennsylvania	44	Branch	PhD	Sales	Sales Consultant	Active

Filters

Salary: 51835 149377

Demographic

Female Male

Age

- < 25
- 25 - 34
- 35 - 44
- 45 - 54
- 55+

Education

- Bachelor
- High School
- Master
- PhD

Job

Department

Job Title

Performance

- Excellent
- Good
- N.I
- Satisfactory

Location

Location

- Branch
- HQ

State

City

Tableau



Human Resources Dashboard | Details

Employee List

Click arrows for filter options

ID	Demographics	Role	Geographics	Salary	Status	Length of Employment
00-10001272	Samuel Burgess 50 Bachelor	Help Desk Technician Customer Service	Huntington West Virginia	\$66,787	Hired 30/10/2018	7 years
00-10008169	Barbara Blair 66 Bachelor	Operations Analyst Operations	Warren Michigan	\$88,579	Hired 23/11/2022	3 years
00-10012470	Amy Davidson 36 Bachelor	Accountant Finance	Grand Rapids Michigan	\$62,543	Hired 15/10/2019	6 years
00-10017850	Ricky Serrano 25 Bachelor	Sales Specialist Sales	New York City New York	\$92,123	Hired 07/10/2016	9 years
00-10033114	Kathryn Scott 24 Bachelor	Logistics Coordinator Operations	New York City New York	\$64,807	Hired 12/09/2017	8 years
00-10047461	Steven Armstrong 33 Bachelor	Accountant Finance	Naperville Illinois	\$70,778	Hired 08/08/2016	9 years
00-10076576	Erica Kelly 26 Bachelor	Inventory Specialist Operations	Buffalo New York	\$63,824	Hired 03/01/2020	5 years
00-10076959	Mark Stewart 62 Bachelor	Marketing Coordinator Marketing	Buffalo New York	\$76,850	Hired 31/03/2017	8 years
00-10080009	Gabrielle Crane 48 Bachelor	Sales Representative Sales	Buffalo New York	\$59,328	Hired 09/01/2023	2 years
00-10137666	Ralph Sanford 48 Bachelor	Marketing Coordinator Marketing	Buffalo New York	\$75,028	Hired 18/04/2021	4 years
00-10146265	Melanie Rodriguez 43 Bachelor	Accountant Finance	New York City New York	\$68,161	Hired 29/06/2017	8 years
00-10147197	Henry McCarthy 41 Bachelor	Operations Analyst Operations	Buffalo New York	\$56,478	Hired 03/01/2023	2 years
00-10171954	Kathryn Williams 46 Bachelor	Accounts Payable Specialist Finance	New York City New York	\$55,510	Hired 01/09/2015	10 years