

PROJECT OVERVIEW -HR Analytics Dashboard

This project analyzes an HR dataset containing **2,845** employee records to understand workforce distribution and employee attrition. The dataset was sourced from **kaggle**(HR Analytics Dataset) and was used only for learning and analysis purposes.

The data was cleaned and analyzed in Microsoft Excel using Pivot Tables and Pivot Charts. An interactive dashboard was then created to summarize key HR metrics including employee status, gender split, department distribution, employment type, and marital status.

Key Insights from the Dashboard

- **Employee status:** 86% Active(2,458 employees) and 14% Terminated (387 employees)
- **Gender Distribution:** 56% Female(1,588) and 44% Male (1,257)
- **Department-wise Workforce:** The Production department has the highest number of employees (1,910), followed by IT/IS(409) and sales(311)
- **Employment Type Split:** workforce mainly consists of Full-Time(997) and contract (951) employees, followed by Part-Time(897)
- **Marital Status Distribution:** Employees are most commonly Single(731) and Married(730), followed by Divorced(700) and Widowed(684)

What This Dashboard Shows:

- Active vs Terminated Employees
- Employees by Department
- Gender Distribution
- Employment Type Split
- Employees by Marital Status

Tools Used

Excel •Pivot Tables •Pivot Charts • Data Cleaning

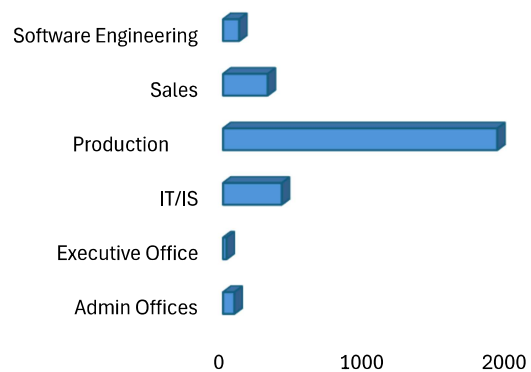
Data Source

Public HR dataset from **Kaggle**(used for learning purposes only).

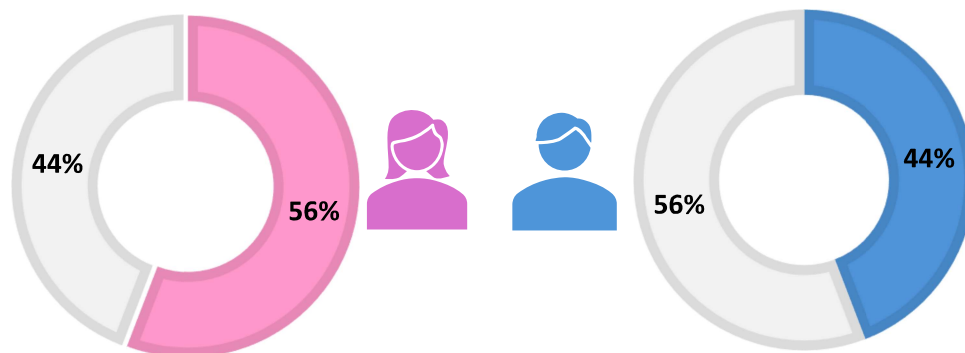
Outcome

Raw HR data was converted into a simple, visual dashboard to support HR reporting and workforce understanding.

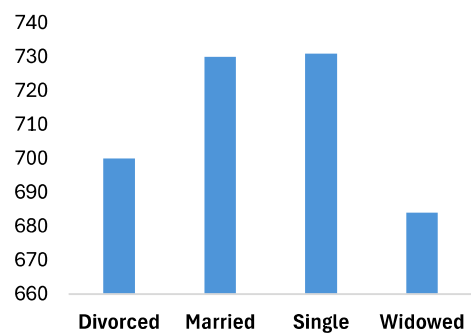
Employees by Department



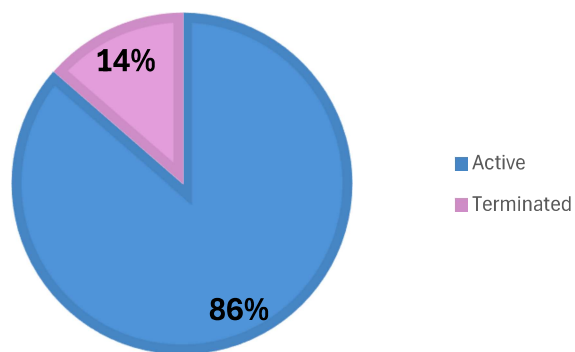
Gender Distribution Of Employees



Attribution by Marital Status



ACTIVE VS TERMINATED(ATTRITION STATUS)



Employment Type Split

