

CAPSTONE PROJECT: HUMAN RESOURCES INSIGHTS DASHBOARD

Instruction

Create a visually engaging Power BI Dashboard consisting of three report pages: **Business Units & Cost Centers, Products, Gender & Ethnicity**. Feel free to be creative with the design and selection of charts, ensuring that they effectively convey the underlying data. The data to be visualized on each report page are as follows:

Report Page: Summary

- **Chart:** Total Hired Employee by Business Unit
- **Chart:** Total Salary Costs by Year
- **Chart:** Average Current Salary by Cost Centers
- **Chart:** Average Salary by Business Unit
- **Chart:** Average Salary by Ethnic Group
- **Chart:** Total Hired Employees by Ethnic Group.

The Summary Page should allow users to slice the data by Work Type, Pay Type, Gender, and Age Group to gain insights into specific dimensions.

Report Page: Business Units & Cost Centers

- **Chart:** Total Salary Cost by Cost Centre & Pay Type
- **Chart:** Average Salary by Cost Centre & Gender
- **Chart:** Total Service Tenure by Work Type
- **Chart:** Total Resigned Employees by Separation Reason
- **Chart:** Total Salary Cost by Ethnic Group
- **Chart:** Total Sick Days by Age Group

The Business Units & Cost Centers Page should allow users to slice the data by business Units.

Report Page: Gender & Ethnicity

- **Key Performance Indicators (KPIs):** Group by Female and Male.
 - Average Current Salary
 - Average Sick Day
 - Average Leave Balance
 - Average Tenure Days
 - Average Age
- **Chart:** Total Employees by Gender
- **Chart:** Total Employees by Gender
- **Chart:** Total Sick Days by Gender
- **Chart:** Total Salary Cost by Business Unit & Gender
- **Chart:** Total Salary Cost by Cost Centre & Gender

- Display a table summarizing customer-specific details, including name, delivery region, completed sales, and total units sold.

Notes

- - You have the freedom to design the dashboard creatively and choose appropriate charts that effectively represent the underlying data.
- - Make sure the charts you select align with the purpose of visualizing the data.
 - Utilize logos, icons, and visuals to enhance the overall presentation.
 - You have a two-week timeframe to complete this capstone project.



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