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PROJECT TITLE

Employee Experience Analysis using Excel

AGENDA

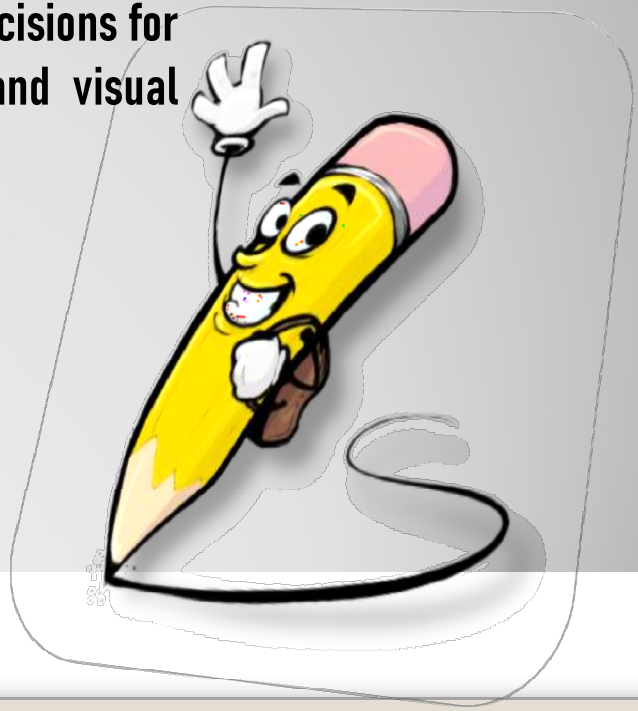
- Problem Statement
- Project Overview
- End Users
- Dataset Description
- Modelling Approach
- Results and Discussion
- Conclusion

ROBLEM STATEMENT

nployee Experience analysis using Excel involves evaluating and easuring an employee's working years effectiveness and efficiency sed on no. of years working. Data is then analyzed using Excel's nctions and tools, such as pivot tables, charts, and conditional rmatting, to identify patterns, strengths, and areas for improvement. e analysis helps in making informed decisions regarding training eds, promotions, and overall workforce optimization.

PROJECT OVERVIEW

project "Employee Experience Analysis Using Excel" aims to systematically evaluate loyee working years and effectiveness by leveraging Excel's analytical tools. The project will lve collecting and organizing experience data such as task completion rates, accuracy, and ndance records. This data will be processed and analyzed using Excel functions like pivot es, charts, and statistical formulas to generate insights into individual. The outcome will help entifying, high experience recognizing training needs, and making data-driven decisions for ormance improvement. The final deliverable will include a detailed report and visual boards for easy interpretation and strategic planning.



WHO ARE THE END USERS?

man Resources (HR) Managers:

partment Managers/Supervisors:

nior Management/Executives:

ployees:

Dataset Description

Descriptions for each of the columns in the dataset:

1. **Employee ID:** Unique identifier for each employee in the organization.
2. **First Name:** The first name of the employee.
3. **Last Name:** The last name of the employee.
4. **Start Date:** The beginning of work on a schedule activity.
5. **Exit Date:** The leaving of work on a schedule activity.

THE "WOW" IN OUR SOLUTION

- **Experience Level:**
  =datedif(C70,D70,”y”)

IODELLING

he "Employee Experience Analysis Using Excel" project, the modeling phase involves setting up the Excel workbook with ious tools and techniques to analyze and visualize the data effectively. Here's how each component will be used:

ata Filtering

rpose: To sort and refine the data to focus on specific criteria, such as department, date range, or individual employee perience.

plementation: Excel's filtering feature will be applied to datasets, allowing users to easily narrow down the data to view y the relevant information. For example, filtering by starting date or by exit date.

ivot Tables

rpose: To summarize and analyze large datasets by grouping and aggregating data based on different performance trics.

plementation: Pivot tables will be used to dynamically calculate and experience level by starting date and exit date of the ployee. This will allow users to view experience metrics.

IODELLING

harts

Purpose: To visualize the data in an easily interpretable format, making trends and patterns more pparent.

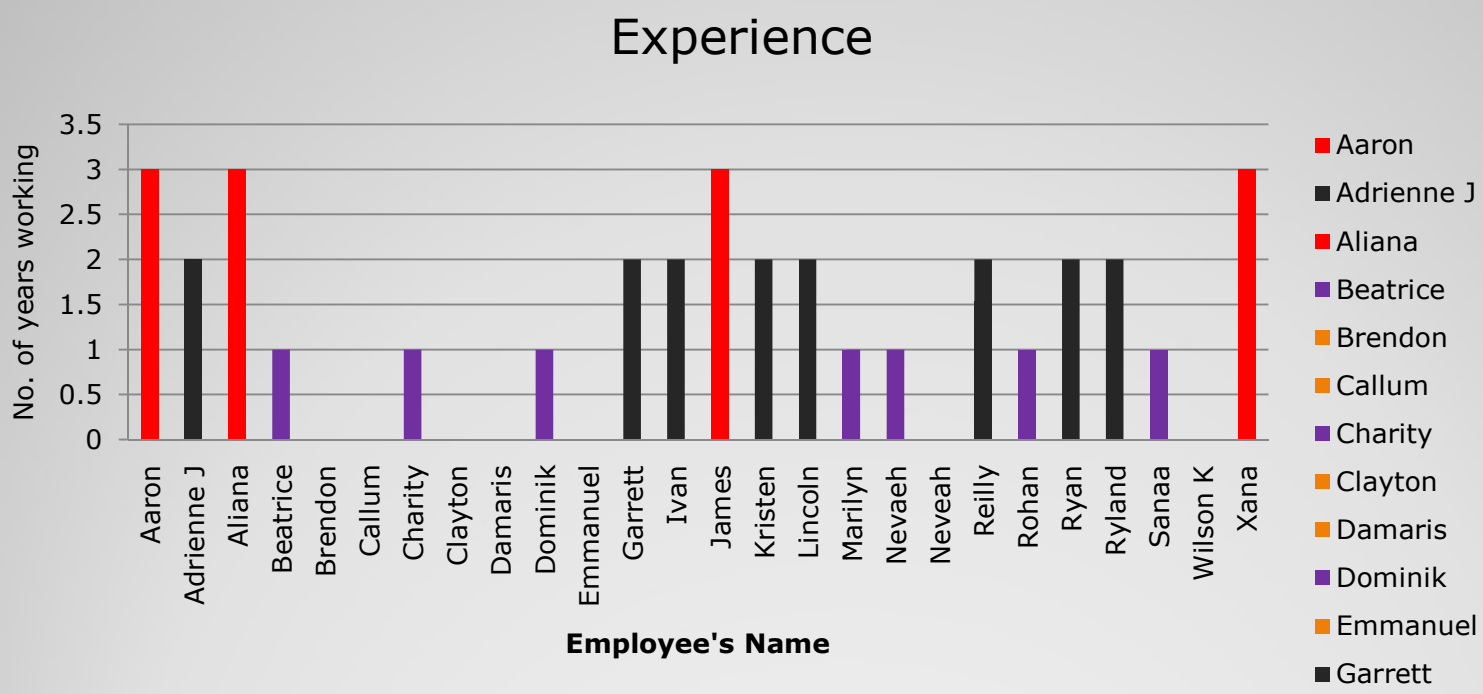
Implementation: Various types of charts (e.g., bar charts, line charts, pie charts) will be created based on he pivot table outputs. For instance, a line chart could show the trend of an employee's experience over ear, while a bar chart could compare starting and exiting date.

. Conditional Formatting

Purpose: To highlight specific data points that meet certain conditions, making it easier to spot rends, outliers, or areas of concern.

Implementation: Conditional formatting will be applied to cells based on rules, such as highlighting cells in uple if an employee's experience falls below a certain threshold, or in blue if targets are exceeded. This mmediate visual cue helps in quickly identifying critical areas needing attention.

RESULTS


Experience
No. of years working
3.5
3
2.5
2
1.5
1
0.5
0
Aaron
Adrienne J
Aliana
Beatrice
Brendon
Callum
Charity
Clayton
Damaris
Dominik
Emmanuel
Garrett
Ivan
James
Kristen
Lincoln
Marilyn
Nevaeh
Neveah
Reilly
Rohan
Ryan
Ryland
Sanaa
Wilson K
Xana
Employee's Name
Aaron
Adrienne J
Aliana
Beatrice
Brendon
Callum
Charity
Clayton
Damaris
Dominik
Emmanuel
Garrett

nclusion

he "Employee Experience Analysis Using Excel" project provides a robust and ser-friendly solution for evaluating and managing employee experience level. By everaging Excel's powerful tools—such as filtering, pivot tables, charts, and onditional formatting—the project transforms raw experience data into ctionable insights. The resulting interactive dashboards and customizable eports empower managers to make data-driven decisions, optimize workforce roductivity, and foster continuous improvement across the organization. This olution not only streamlines performance management but also offers a cost-ffective, scalable approach to enhancing overall organizational efficiency.