EMPLOYEE DATA ANALYSIS USING EXCEL

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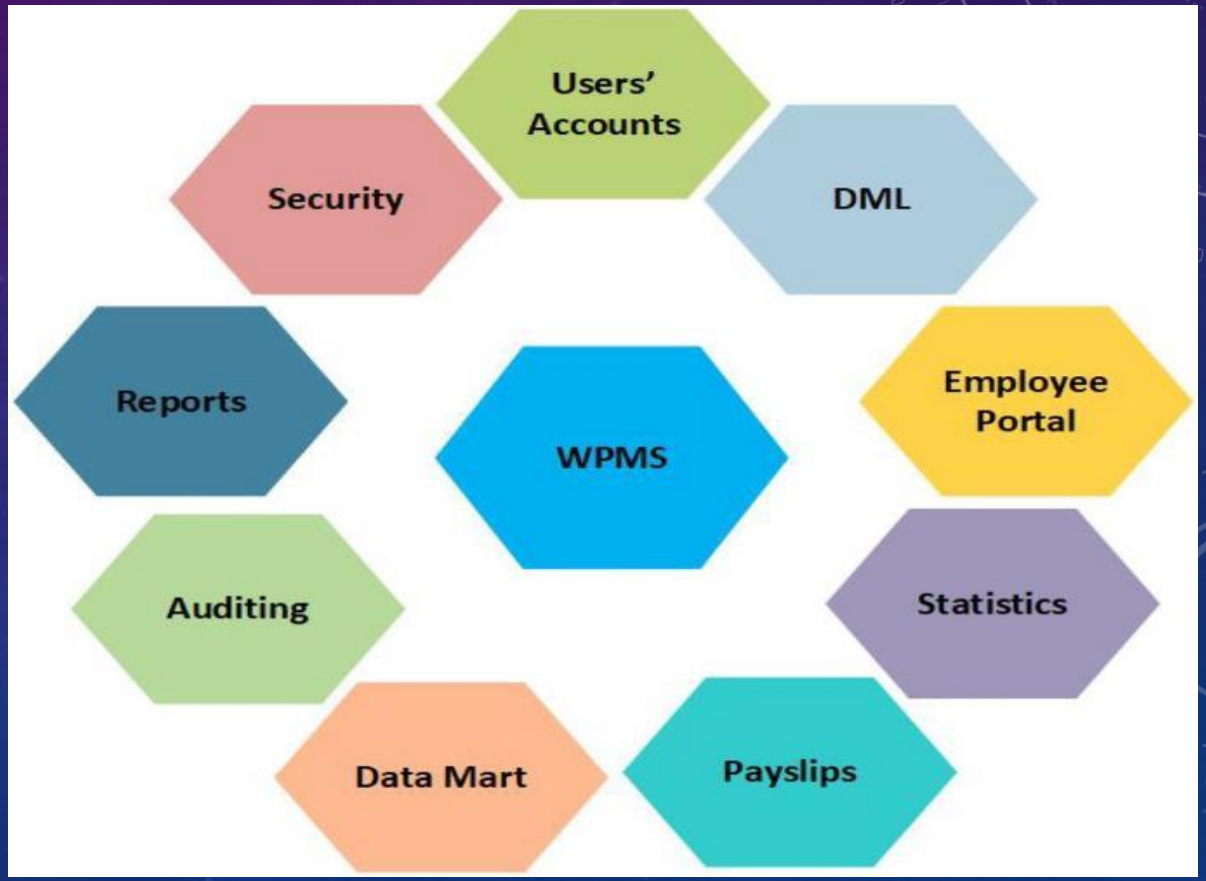
PROJECT TITEL

- Employee Salary Analysis using Excel
-
- Employees Salary Management



AGENDA

- 1Problem Statement
- 2. Project Overview
- 3.End Users
- 4.Our Solution and Proposition
- 5. Dataset Description
- 6.Modelling Approach
- 7.Results and Discussion
- 8.Conclusion

PROBLEM STATEMENT

- *Analyzing employee salaries helps ensure fair compensation, identify wage disparities, and align pay*
- *structures with industry standards. It also aids in budgeting and financial planning, ensuring that*
- *salary expenses are sustainable.*

PROJECTOVERVIEW

The Employce Salary Analysis project aims to evaluate and optimize employee compensation within the organization. This involves collecting cleaning, and analyzing salary data to identify trends, disparities and correlations with factors such as job roles, performance, and experience. The analyse will help ensure competitive and fair compensation, inform HR policies, and support budget planning. The project will conclude with actionable insights and wcommendations for salary adjustments

WHO ARE THE END USERS

- -HUMAN RESOURCES(HR)
-
- -MANAGEMENT & EXECUTIVES
-
- -FINANCE DEPARTMENT
-
- -TEAM LEADER
-
- -EMPLOYEES

PAY ROLE SOFT WARE

- OUR SOLUTION AND ITS VALUE PROPOSITION
-
- CONDITIONAL FORMATTING SALARY
-
- FILTER-REMOVE
-
- FORMULA-PERFROMANCE
-
- GRAPH-DATA VISUALIZTION

DATA SET DISCRIPTION

- EMPLOYEE DETAILS-KAGGLE.COM
- 30-FEATURES
- 11-FEATURES NAME-TEXT
- JOINING YEAR-NUMBERS
- GENDER-MALE OR FEMALE
- **SALARY-NUMBERS**
- **WORK LOCATION-TEXT**
- **PERFORMANCE-TEXT**
- **AGE-NUMBERS**
- **EMPLOYEE RATING-NUMBERS**

THE “WOW” IN OUR SOLUTION

- The `IFS` function you’ve written is a good start for categorizing
- performance levels based on the value of `J3`. However, to make it more robust, consider adjusting
- the formula slightly for readability:
-
- ```excel
- =IFS(J3>=5,”Very High”, J3>=4,”High”, J3>=3,”Medium”, TRUE, “Low”)
- ```

MODELING

- DATA COLLECTION
-
- COLLECTED FROM KAGGLE.
-
- FEATURE COLLECTION:
-
- CONDITIONAL FORMATTING
-
- • SYMBOLS MERGE&CENTR

PERFORMANCE LEVEL:

WITH USING EMPLOYEE RATING COLUNM TO GET PERFORMANCE LEVEL

SUMMARY

- *TO FIND THE SALARY OF THE EMPLOYEE BY USING THE EXCEL*

THE RESULTS SHOWN IN THE PIECHART

SUMMARY

- • TO FIND THE SALARY OF THE EMPLOYEE BY USING THE EXCEL
-
- THE RESULTS SHOWN IN THE GRAPH

CONCLUSION

- IN THIS SALARY ANALYSIS THE SOME OF EMPLOYEES ARE GET HIGHER SALARY IN THE DEPARTMENT
- OF QUALITY AND SALES.