

Employee Data Analysis using Excel



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PROJECT TITLE



Employee Performance Analysis using Excel

AGENDA

1. Problem 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

The key objective of data analysis is not merely to sift through numbers and charts but to unlock valuable insights that can inform decision-making, drive innovation, and propel organizations forward. Analyzing this data provides decision-makers with a comprehensive view of the current state of affairs, enabling them to make strategic and tactical decisions based on evidence rather than intuition.



PROJECT OVERVIEW



- DATA ANALYTICS can shape business processes, improve decision-making, and foster business growth.
- It includes a range of tools, technologies, and processes used to find trends and solve problems by using data.
- Increasingly, data analytics is done with the help of specialized systems and software.



WHO ARE THE END USERS?

- Health care professionals
- IT and data science teams
- Government and policy makers
- Academic researchers
- E-commerce companies
- sports team and analyst

Dataset Description

EMPLOYEE ID:Unique identification for each employee

FIRST NAME:The first name of employee

LAST NAME:The last name of employee

JOB TITLE:The position of the employee

EMAIL:The mail id of the employee

EMPLOYEE STATUS:The current status of the employee

PAYZONE:The payzone or the salary of the employee

DOB:The date of birth of employee

STATE:The region of the employee

GENDER:The gender of the employee

LOCATION:The location of office of the employee

MARTIAL STATUS :The martial status of the employee

PERFORMANCE SCORE:The performance level of the employee



OUR SOLUTION AND ITS VALUE PROPOSITION

- ° DATA CLEANSING- phase of data analysis of employee
- ° SORTING - create a custom sort
- ° Filters- filter your data table
- ° GRAPH- visualisation of employee Analysis

THE WOW IN OUR SOLUTION

- ° versatile
- ° Ease to use and understand
- ° collaborative



MODELLING

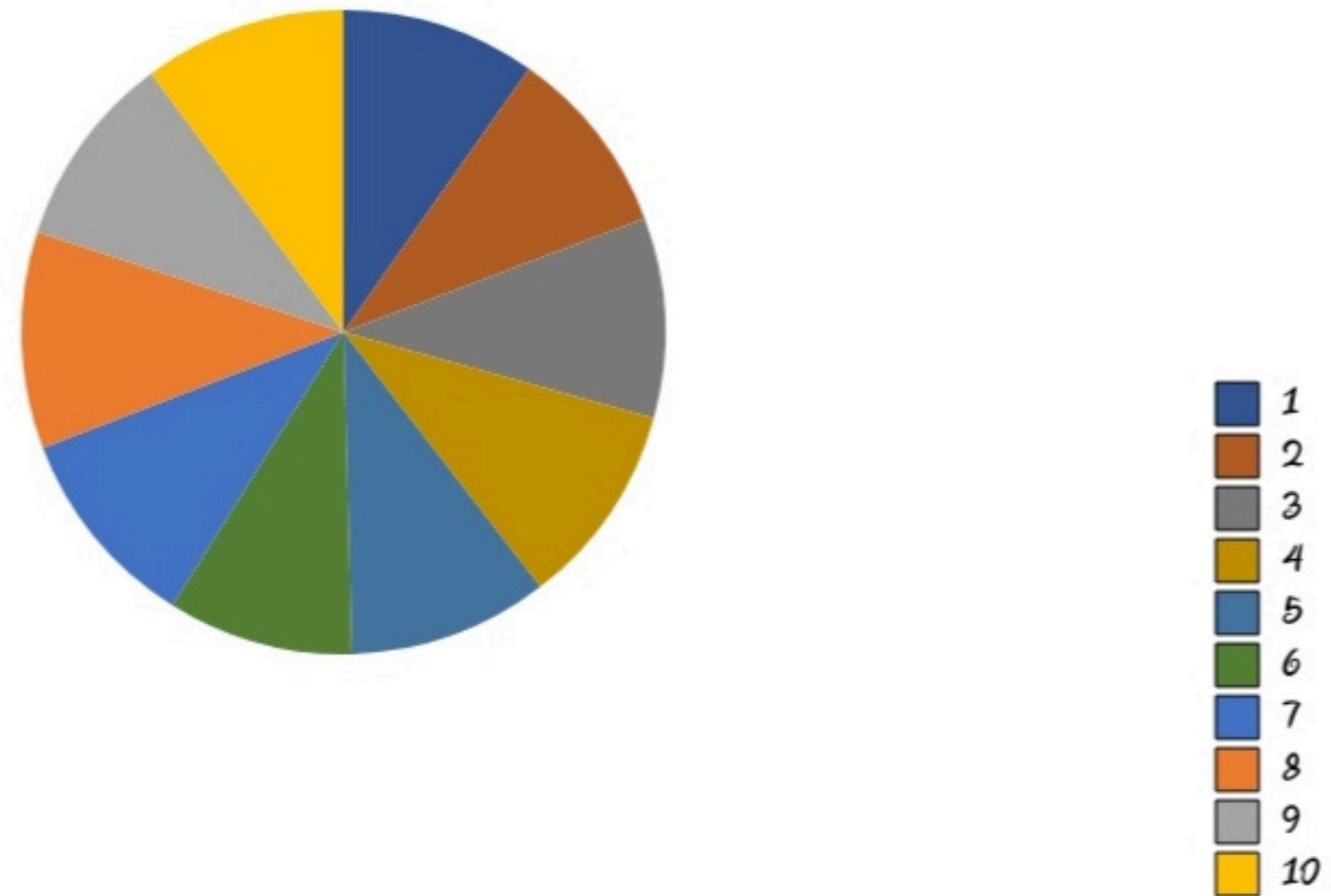
Data collection :The data was collected in "kaggle".

SUMMARY:In this project I have used pivot table for data analysis

VISUALISATION: In this project I have used piechart to analyse my employee data analysis

RESULTS

EMPLOYEE DATA ANALYSIS



Conclusion

- °The project has successfully analysed
- °Analyze Data in Excel empowers us to understand our data through natural language queries that allows us to ask questions about our data without having to write complicated formulas.
- °Excel's Analyze Data feature makes data analysis easier