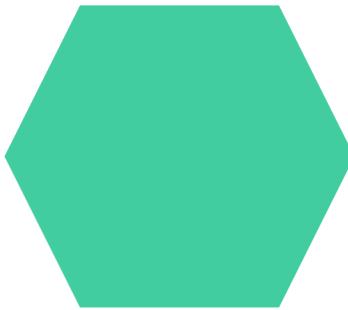
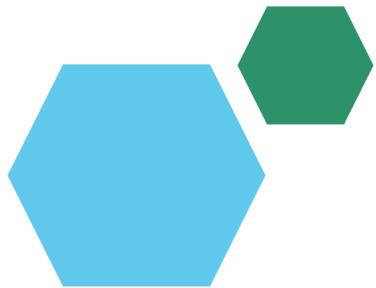


Employee Data Analysis using Excel



STUDENT NAME: JAYASREE K

REGISTER NO:E01F5A6386FFED5AE25488474B19FE9A,312208691

DEPARTMENT: B.COM(GENERAL)

COLLEGE: MEENAKSHI COLLEGE FOR WOMEN



PROJECT TITLE



Employee Performance Analysis
Based On Departments, Employee
Type And FTE using Excel



AGENDA

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



PROBLEM STATEMENT

The purpose of performance analysis is to assess employee strengths, identify areas for improvement, and enhance productivity. It helps align employee goals with organizational objectives, informs decisions on promotions and compensation, and identifies training needs.



PROJECT OVERVIEW

The project on employee performance analysis focuses on evaluating and improving the effectiveness of employees within an organization. It involves the collection and analysis of performance data, including metrics such as productivity, quality of work, and adherence to deadlines.



WHO ARE THE END USERS

- HUMAN RESOURCE DEPARTMENTS
- MANAGEMENT AND LEADERSHIP
- TEAM LEADERS AND SUPERVISORS
- EMPLOYEES
- EXECUTIVE LEADERSHIP
- BUSINESS ANALYSTS
- RECRUITERS

OUR SOLUTION AND ITS VALUE PROPOSITION



FILTERING- REMOVE VALUES

PIVOT TABLE - SUMMARY OF
EMPLOYEE PERFORMANCE

BAR DIAGRAM - FINAL REPORT



Dataset Description

- EMPLOYEE DATA SET -KAGGLE PORTAL
- EMPLOYEE ID- ALPHANUMERIC(TEXT)
- NAME- ALPHABETICAL(TEXT)
- GENDER- ALPHABETICAL(TEXT)
- DEPARTMENT - ALPHABETICAL(TEXT)
- SALARY - NUMERICAL
- START DATE - ALPHANUMERIC(TEXT)
- FTE- NUMERICAL
- EMPLOYEE TYPE- ALPHABETICAL(TEXT)
- EMPLOYEE LOCATION- ALPHABETICAL(TEXT)
- current employee rating- NUMERICAL
- title-ALPHABETICAL(TEXT)
- business unit- ALPHABETICAL(TEXT)
- performance rate-numerical
- pay zone - ALPHABETICAL(TEXT)
- employee type- ALPHABETICAL(TEXT)
- employee status- ALPHABETICAL(TEXT)

THE "WOW" IN OUR SOLUTION

- ❖ Effective data visualization makes it easier to present complex data in an engaging and understandable way. Well-presented data can have a significant impact on decision-makers, helping to drive change and innovation.



MODELLING

STEP -1

DOWNLOAD THE EMPLOYEE DATASET
AND OPEN THE EMPLOYEE
DATASET IN kAGGLE.

STEP -2

SELECT THE ENTIRE DATA AND CLICK
ON DATA AND CLICK ON FILTER OPTION.

STEP -3

SORT FPT FROM A TO Z ORDER.

STEP -4

SELECT THE ENTIRE DATA AND CLICK
ON INSERT AND CLICK ON PIVOT TABLE TO
CREATE PIVOT TABLE.

STEP -5

DRAG THE NEEDED DATA AND CREATE A
PIVOT TABLE.

STEP -6

SELECT THE PIVOT TABLE AND CLICK ON
INSERT.

STEP -7

NOW CLICK ON THE CHART THAT YOU
WANT.

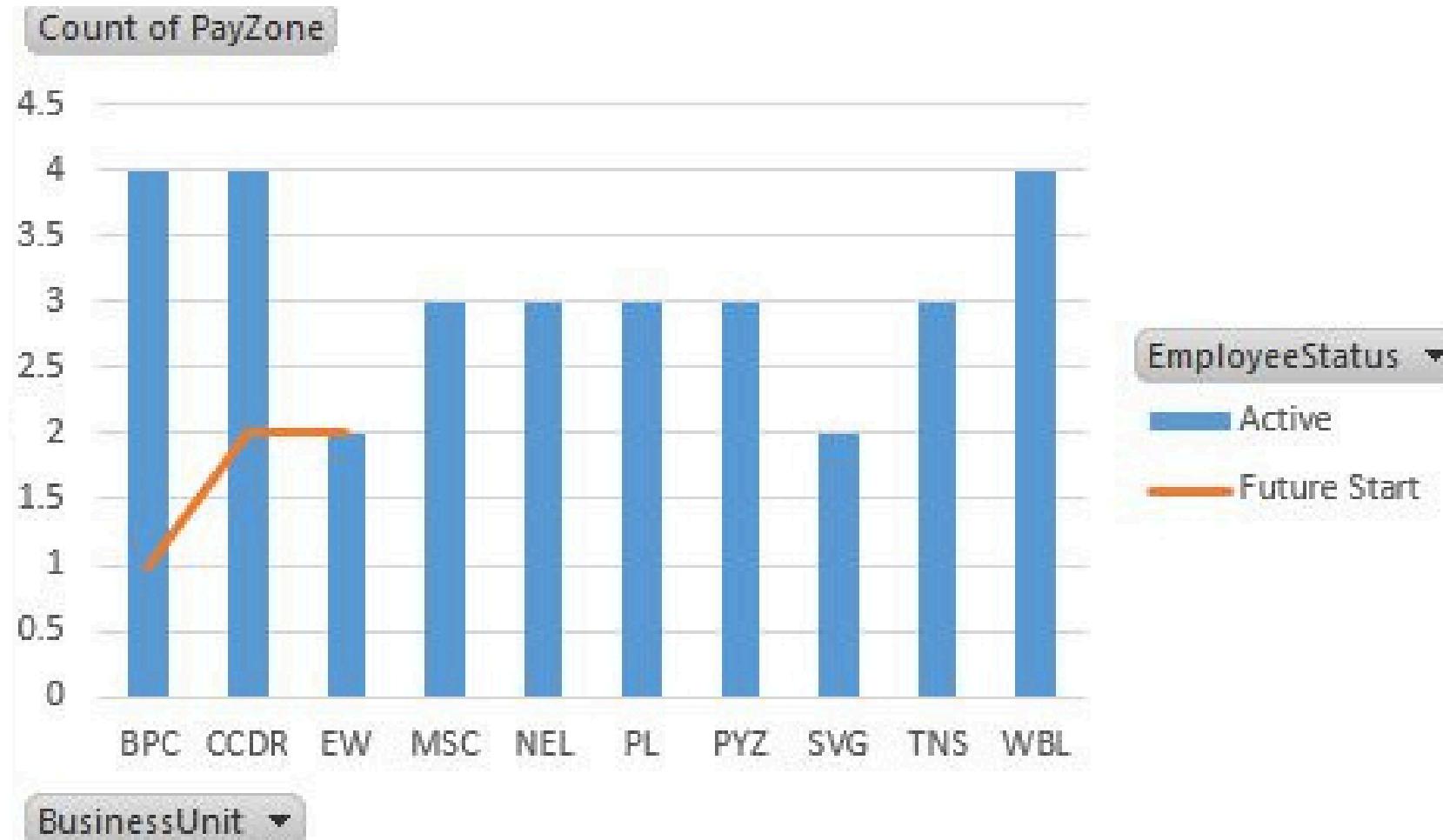
STEP -8

THE CHART IS CREATED.

RESULTS 1.TABLE

Count of PayZone	Column Labels			
Row Labels	Active	Future Start	Grand Total	
BPC	4	1	5	
CCDR	4	2	6	
EW	2	2	4	
MSC	3		3	
NEL	3		3	
PL	3		3	
PYZ	3		3	
SVG	2	1	3	
TNS	3		3	
WBL	4		4	
Grand Total	31	6	37	

2. BAR DIAGRAM



Conclusion

The dataset reveals the overall composition of the workforce, including demographics such as gender, salary, employee type and work location. This information is crucial for understanding the diversity and experience level within the organization.

The analysis aids in workforce planning by forecasting future staffing needs based on current trends and organizational growth projections.