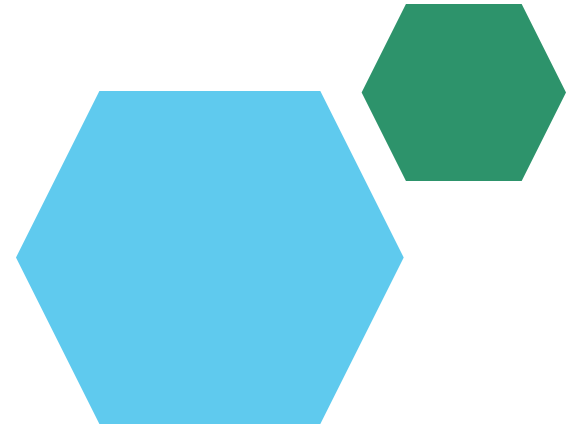# Employee Data Analysis using Excel

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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

1. **Performance Insight :   lack of understanding**
   of empolyee
   performance metrics
2. **Turnover analysis :   Do not have a clear**
   understanding of employee turnover trends

 IMPACT:
       Impacting the ability to implement
effective
    retention strategies

PROJECT OVERVIEW

OBJECTIVE

1.Focusing on performance evaluation, turnover trends.

2. To utilize Excel 's forecasting tools
SCOPE

1.To analyze employmee performances metrics

2.To examine turnover rates and identify patters

END USERS

- **Human Resource mangers**
- **Department Head and Team Leader**
- **Employee Relation Specialist**
- **Date Analysts and Business Intellgence**

OUR SOLUTION AND ITS VALUE PROPOSITION

ACTION:

Analyze performance date identify high and low performance

BENEFIT:

Help in optimizing effective managements improving employee engagement and to achieve diversity goals

COMPONENTS:

- Excel features and tools
- Graphs,charts and d

Dataset Description

- Employee ID
- Employee first name
- Last name
- Employee position
- Business unit
- Gender code
- Performance score
- Employee status

THE "WOW" IN OUR SOLUTION

INTERACTIVE DASHBOARD

Feature: Utilization of advanced excel tools such as pivot tables, regression analysis and forecasting functions.

BENEFIT

User friendly interface for exploring different aspects of employee date
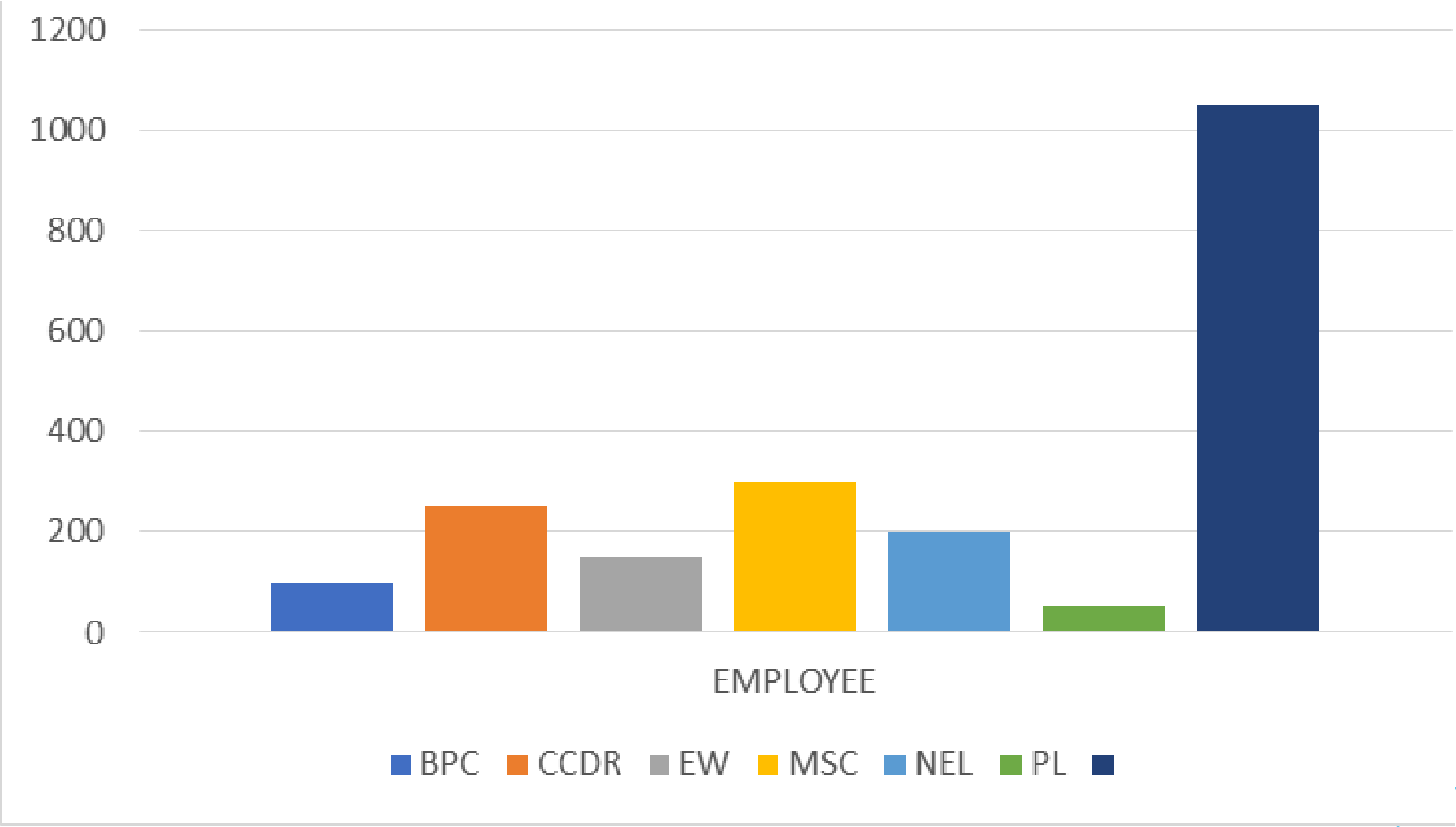
Thulasirani615

MODELLING

-                     **Date cleaning**
-                   **Date structuring**
-               **Descriptive analysis**
-             **Correlation analysis**
- **Descriptive statistics**

RESULTS

conclusion

The analysis provides actionable actionable insights into e employee performance and turnover. Charts and visualization reveal significant trends such as patterns, performance.

SUMMARY

The comprehensive analysis of employee data using excel has provided valuable insights into performance metrics, workfroce trends. The organisation can improve operational efficiency, employee satisfaction and overall business outcomes.