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

- "As a human resources manager, I want to improve employee retention, productivity, and overall organizational performance. To achieve this, I need to analyze our employee data to identify trends, patterns, and correlations that inform data-driven decisions.

Project Overview

- Improve employee retention, productivity, and overall organizational performance by analyzing employee data to identify trends, patterns, and correlations that inform data-driven decisions.

Who are the End users

- Employee data analytics

Our Solution and Its Value Proposition

- Conditional formatting – missing
- Filter – remove
- Formula – performance
- Pivot – summary
- Graph – data visulaztion

Dataset Description

- Employee =- Kaggle
- 26-features
- 9-features
- Emp id-num
- Name-text
- Emp type
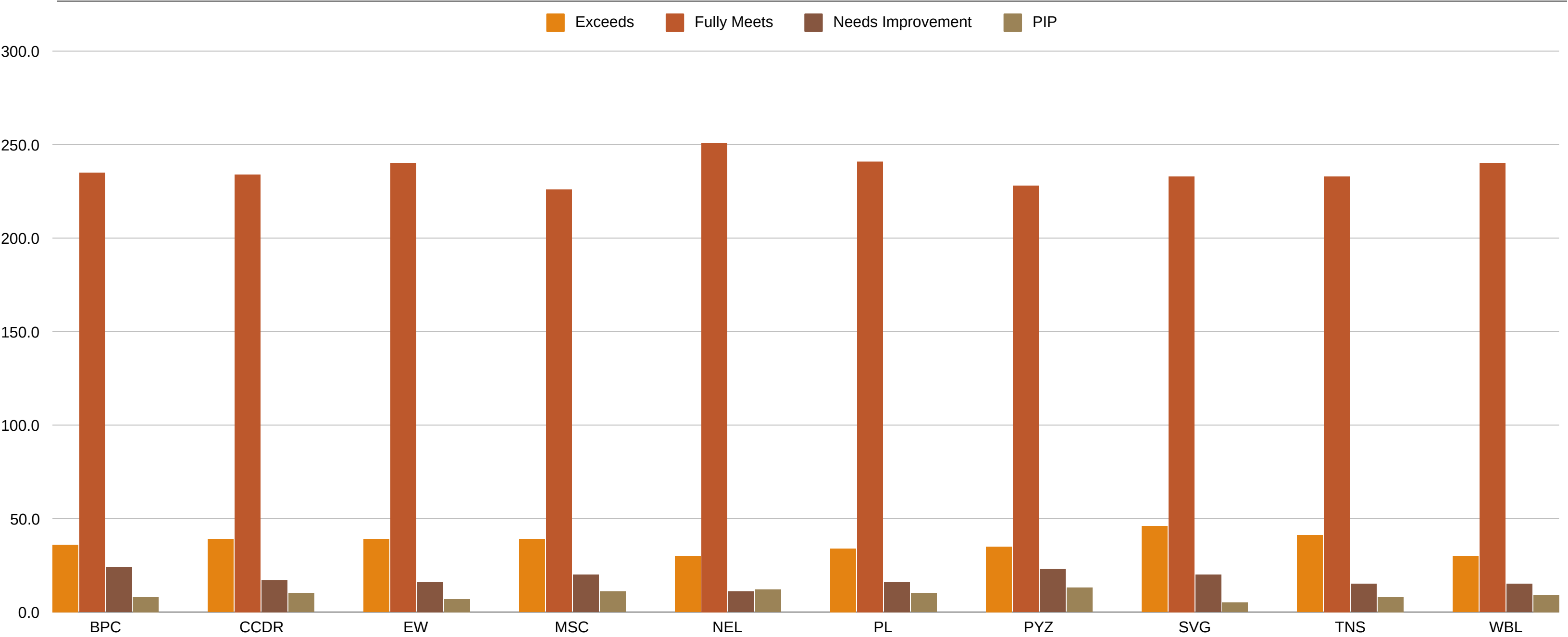- Performance Level
- Gender-male female
- Employee rating-num

The Wow in Our Solution

- Performance level =Ifs(Z8>=5,"VERY
- HIGH",Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW"

MODELLING

- Modelling for Employee Data Analysis involves using statistical and machine learning techniques to identify relationships and patterns in the data.

RESULTS

Conclusion

- The Employee Data Analysis project aimed to improve employee retention, productivity, and organisational performance through data-driven insights. By leveraging statistical and machine learning techniques.