Employee Data Analysis using Excel
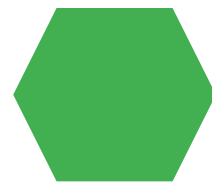
STUDENT NAME   :   v.SASI KUMAR
REGISTER NO   :   312207013 /
F1B19F4163F98A995BD40B0239442F82
DEPARTMENT   :   B.COM (GENERAL)
COLLEGE   :   AGURCHAND MANMULL JAIN COLLEGE

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

A clear and concise description of the
Issue or challenge that the project aims to
Address. It defines the problem, explains its
Significance, and outlines the objectives of the
Analysis or solution.

- Problem Description
- Significance of the Problem
- Objectives
- Impact
- Scope of the Problem
- Stakeholders Affected

PROJECT   OVERVIEW

A high-level summary that outlines the key aspects of theproject, including its goals, scope, methodology, and expectedoutcomes. It provides a clear understanding of what the projectaims to achieve and how it will be executed.

- Objectives
- Scope
- Methodology
- Deliverables
- Timeline
- Expected Outcomes

WHO ARE THE END USERS?

1.Human Resources (HR) Department

2.Management and Leadership Teams

3.Department Heads

4.Data Analysts and HR Analysts

5.Employee Relations Specialists

6.Business Partners and Consultants

OUR SOLUTION AND ITS VALUE PROPOSITION

1.Our Solution

2.Identify Key Issues

3.Develop Targeted Strategies

4.Implement Action Plans

5.Monitor and Evaluate Impact

Dataset Description

The dataset description provides an overview of the data beingused in the analysis, including its source, structure, andrelevance. It helps to understand what data is available, itsquality, and how it supports the analysis objectives

1.Data Sources
2.Data Types
3.Data Fields
4.Data Size
5.Data Format
6.Data Quality
7.Data Collection Period

THE "WOW" IN OUR SOLUTION

This refers to the standout aspect or unique feature of your solution that makes it particularly impressive or valuable, distinguishing it from other options

1. Innovative Features
2. Unique Benefits
3. Exceptional Results
4. Enhanced User Experience
5. Competitive Advantage
6. Transformative Impact

MODELLING

The process of creating mathematical or statisticalmodels to represent and analyze data, enablingpredictions and insights based on that data.

1.Model Selection
2.Data Preparation
3.Feature Engineering
4.Training the Model
5. Validation and Testing
6.Performance Metrics

RESULTS

EMPLOYEE PERFORMANCE ANALYSIS
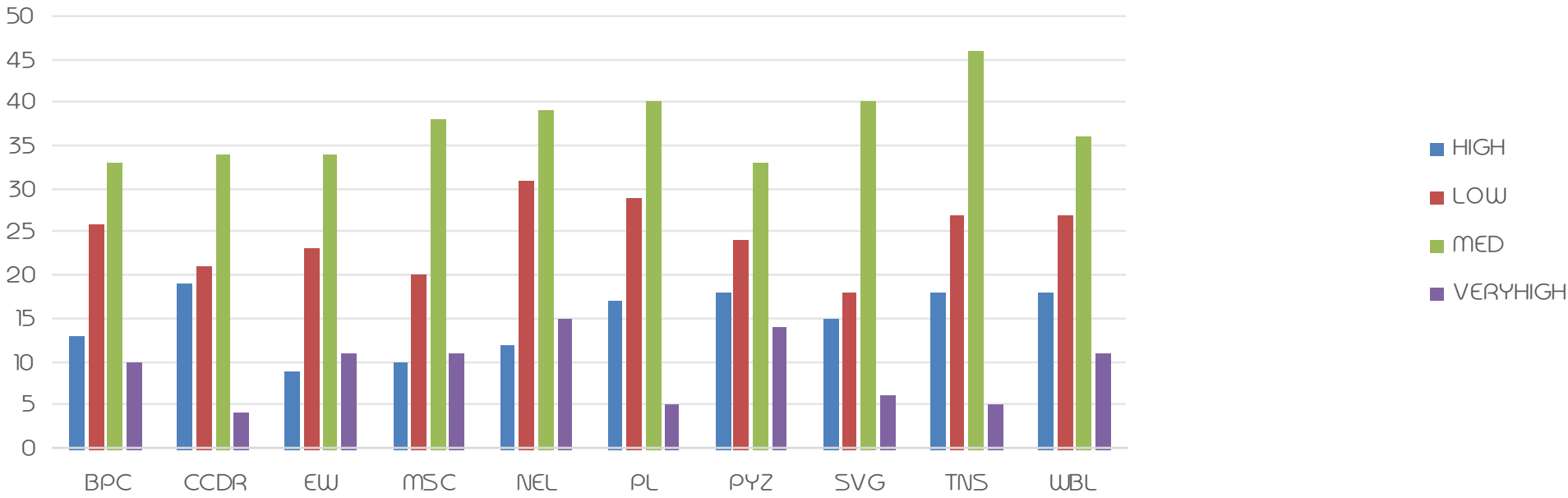
conclusion

Our analysis identifies key factors driving high employeeturnover, including limited career development opportunitiesand low job satisfaction. To address these issues, werecommend implementing targeted career growth programsand improving employee feedback mechanisms. Despite some
data limitations, these actions will help enhance employeeretention and overall satisfaction. Further studies and data collection are advised to continually refine these strategies.