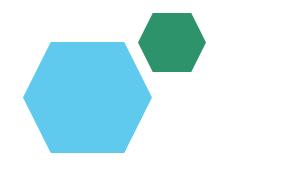
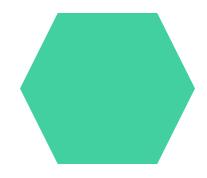
Employee Data Analysis using Excel





STUDENT NAME: aswini g

REGISTER NO: 312204977

DEPARTMENT: B.COM (GENERAL)

COLLEGE: NAZARETH COLLEGE OF ARTS AND SCIENCE



PROJECT TITLE



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

- Data collection & Management of Employee performance data.
- Visualization of Employee performance trends & Comparisons using Chart, Graph & Dashboard.
- Analysis of performance Matrics by Department, Team or Individual.



PROJECT OVERVIEW

- Identification of top performers, underperformer & training needs.
- Departmental & Term performance Comparison.
- Performance matric calculation
 & Analysis.
- Data collection & Management.



WHO ARE THE END USERS?

- HR Manager
- Department Heads
- Team Lead
- Employees
- Talent Management Teams
- By Considering The Needs And Requirements
 Of These End Users, You Can Design An
 Effective Employee Performance Analysis
 System In Excel.

OUR SOLUTION AND ITS VALUE PROPOSITION



- Automated performance tracking
- Customizable dashboards
- Data- driven insight
- Enhanced decision- making
- Improved employee engagement
- Streamlined performance management
- Strategic workforce planning.

Dataset Description

- Employee information table
- Performance Matrics table
- Performance evaluations table
- Training & development table
- Feedback & surveys table
- Sales / productions data table. Data type includes:
- 1. Employeer ID
- 2. Department
- 3. Ratings
- 4. Goal
- 5. Comments

THE "WOW" IN OUR SOLUTION

AUTOMATED PERFORMANCE TRACKING:

Effortless monitor employee performance Matrics, eliminated manual data entry.

• PREDICTIVE ANALYTICS:

Identify potential performance issues before they arise, enabling proactive interventions.

CUSTOMIZABLE PERFORMANCE MATRICS:

Align matric with organization goals, ensuring relevant performance measurements.

• REAL TIME REPORTING:

Generate instant reports, facilitating timely decision- making.



MODELLING

REGRESSION ANALYSIS:

Predict employee performance based on hystorical data.

CLUSTER ANALYSIS:

Group employee with similar performance characteristics.

• DECISION TREES:

Identify factors influencing employee performance.

CONDITIONAL FORMATTING:

Highlight performance trends & outlines.

• PIVOT TABLES:

Analyze & Summarize large datasets.

RESULTS



conclusion

- Empowers data driven decision making enhance performance management boosts employee engagement and growth.
- By leveraging excel for employee performance analysis, organization.
- Unlock employee potential drive business success stay competitive in the market.
- Embrace data driven performance management & empower your work force to excel.