

Employee Data Analysis using Excel



STUDENT NAME: S. Nivetha


REGISTER NO: 3122010119

DEPARTMENT: B.Com marketing management



COLLEGE valliammal college for women



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



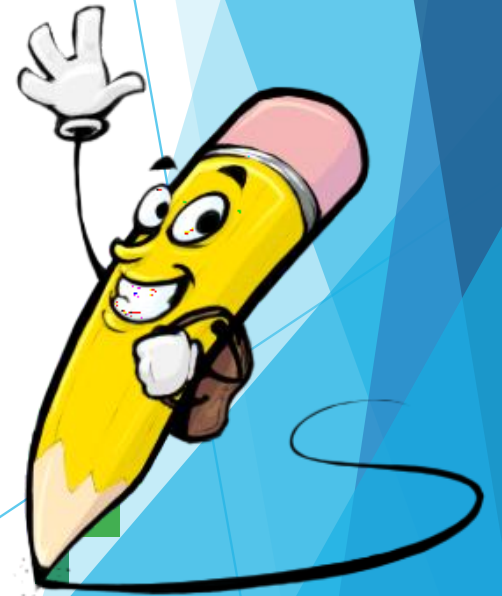
- Description of the problem
- Key statistics (e.g., turnover rates, satisfaction scores)
- Impact on organization (e.g., costs, productivity)



PROJECT OVERVIEW



- Objective: Analyze employee data to improve productivity, retention, and performance
- Scope: Employee demographics, performance, engagement, and training data
- Methodology: Data visualization, statistical analysis, machine learning



WHO ARE THE END USERS?

- HR managers
- Department heads
- Training and development teams
- Business leaders

OUR SOLUTION AND ITS VALUE PROPOSITION



- Predictive modeling for employee churn and performance
- Personalized training recommendations
- Data-driven decision-making for HR and management
- Improved employee satisfaction and retention

Dataset Description

- Source: HR databases, employee surveys, performance records
- Variables: Demographics, job role, performance metrics, training history
- Sample size: [X] employees

THE 'WOW' IN OUR SOLUTION

- - Innovative approach: Integrating machine learning with HR analytics
- - Unique insight: Identifying key drivers of employee engagement and performance
- - Impactful outcome: Enhancing employee experience and business results



MODELLING

- Predictive models: Churn prediction, performance forecasting
- Key findings: Drivers of employee engagement, top predictors of performance
- Visualizations: Heat maps, scatter plots, bar charts

RESULTS

Title: Key Findings and Insights

- Bullet points:
 - Employee turnover predictions
 - Performance metrics correlations
 - Actionable recommendations
- Image: charts, graphs, or tables showcasing results

conclusion

- Recap of key findings
- Recommendations for implementation
- Future directions: Expanding analysis to other HR domains