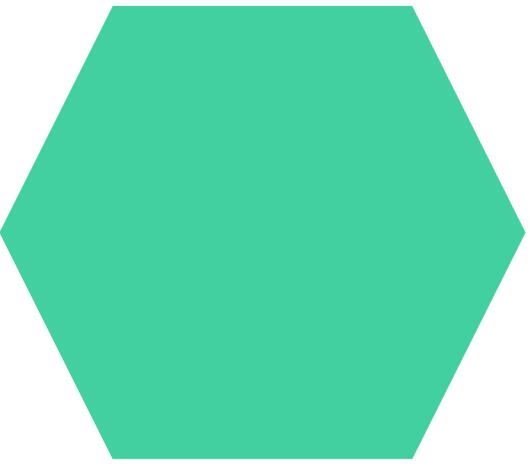
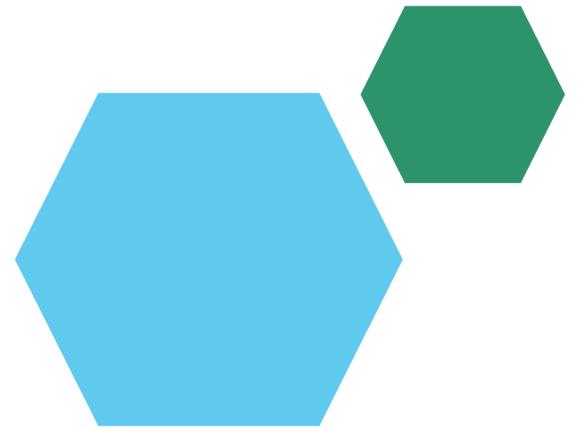
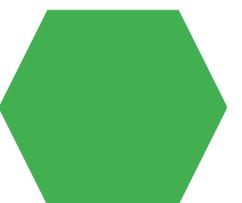


Employee Data Analysis using Excel



STUDENT NAME:R.V.Mohana valli
REGISTER NO:312220501
DEPARTMENT:Bcom(a&f)
COLLEGE:prince shri balaji arts and science college ,ponmar



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 student,I need to better understand about employee data identify trends,optimize talent management, and improve overall business performance.However employee data is currently scattered across multiple sources, and we lack a comprehensive analysis framework to extract actionable insights



PROJECT OVERVIEW

- Data collection and cleaning
- performance metric definition and calculation
- excel model design and development
- Dashboard creation and visualization
- Testing, validation, and refinement



WHO ARE THE END USERS?

- Employee
- Employer
- Organisation
- Different industries
- IT sector

OUR SOLUTION AND ITS VALUE PROPOSITION



Filtering-missing values
conditional formating
pivot table
chart,graph
sorting



Dataset Description

Employee data set-kaggle

26 features

features-9 features

employee ID

Gender-male,female

performance

Business unit

name

rating-numerical

THE "WOW" IN OUR SOLUTION

- Automated data visualization
- customizable performance metrics
- predictive analytics
- Employee Benchmarking
- personalized development plans
- Real-time feedback and coaching



MODELLING

Model1: simple performance scorecard

Model2: performance matrix

model 3: trend analysis

model 4: correlation analysis

model5: predictive analytics

model6: employee benchmarking

RESULTS

Results provide a data driven understanding of employee performance, highlighting strengths, weaknesses, and areas for improvement. By leveraging these insights, organisations can make informed decisions to optimize workforce performance and drive business success.

conclusion

- 1.Identified top performers and areas for improvement
- 2.Revealed performance trends and correlations
- 3.forecasted future performance using predictive analytics
- 4.benchmarked performance against company averages