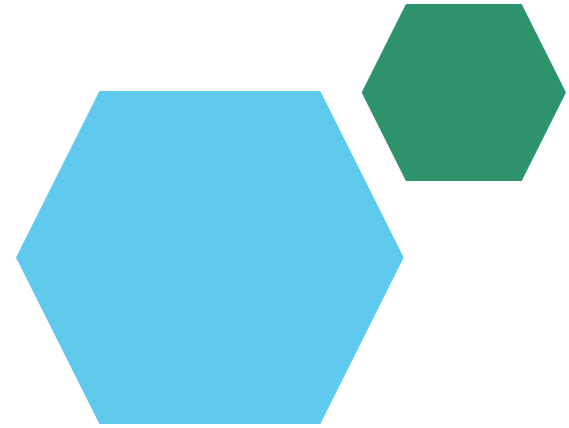
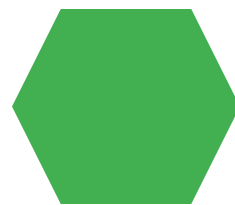


# Employee Data Analysis using Excel



STUDENT NAME: E.Hemavathi  
REGISTER NO: 312204995  
DEPARTMENT: B.COM (GENERAL)  
COLLEGE: NAZARETH COLLEGE OF ARTS AND SCIENCE



**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

- DATA COLLECTION & MANAGEMENT OF EMPLOYEE PERFORMANCE DATA.
- VISUALIZATION OF EMPLOYEE PERFORMANCE TRENDS & COMPARISONS USING CHART, GRAPH & DASHBOARD.
- ANALYSIS OF PERFORMANCE MATRICES BY DEPARTMENT, TEAM, OR INDIVIDUAL.



# PROJECT OVERVIEW

- IDENTIFICATION OF TOP PRFORMERS, UNDERPERFORMER, & TRAINING NEEDS
- DEPARTMENTAL & TEAM PERFORMANCE COMPARAISON.
- PERFORMANCE MATIRIC CALCULATION & ANALYSIS.
- DATA COLLECTION & MANAGEMENT



# WHO ARE THE END USERS?

- HR MANAGERS
- DEPARTMENT HEADS
- TEAM LEAD
- EMPLOYEES
- TALENT MANAGEMENT TEAMS

BY CONSIDERING THE NEEDS & 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
- vSTRATEGIC WORKFORCE PLANNING

# Dataset Description

- EMPLOYEE INFORMATION TABLE
- PERFORMANCE METRICS TABLE
- PERFORMANCE EVALUATIONS TABLE
- TRAINING & DEVELOPMENT TABLE
- FEEDBACK & SURVEYS TABLE
- SALES/PRODUCTION DATA TABLE

## **DATA TYPE INCLUDED:**

- A. EMPLOYEE ID
- B. DEPARTMENT
- C. RATINGS
- D. GOAL
- E. COMMENTS



# THE "WOW" IN OUR SOLUTION

- **AUTOMATED PERFORMANCE TRACKING:**  
EFFORTLESSLY MONITOR EMPLOYEE PERFORMANCE METRICS, ELIMINATING MANUAL DATA ENTRY
- **PREDICTIVE ANALYTICS:**  
IDENTIFY POTENTIAL PERFORMANCE ISSUES BEFORE THEY ARISE, ENABLING PROACTIVE INTERVENTIONS
- **CUSTOMIZABLE PERFORMANCE METRICS:**  
ALIGN METRICS WITH ORGANIZATION GOALS, ENSURING RELEVANT PERFORMANCE MEASUREMENT.
- **REAL TIME REPORTING:**  
GENERATE INSTANT REPORTS, FACILITATING TIMELY DECISION-MAKING

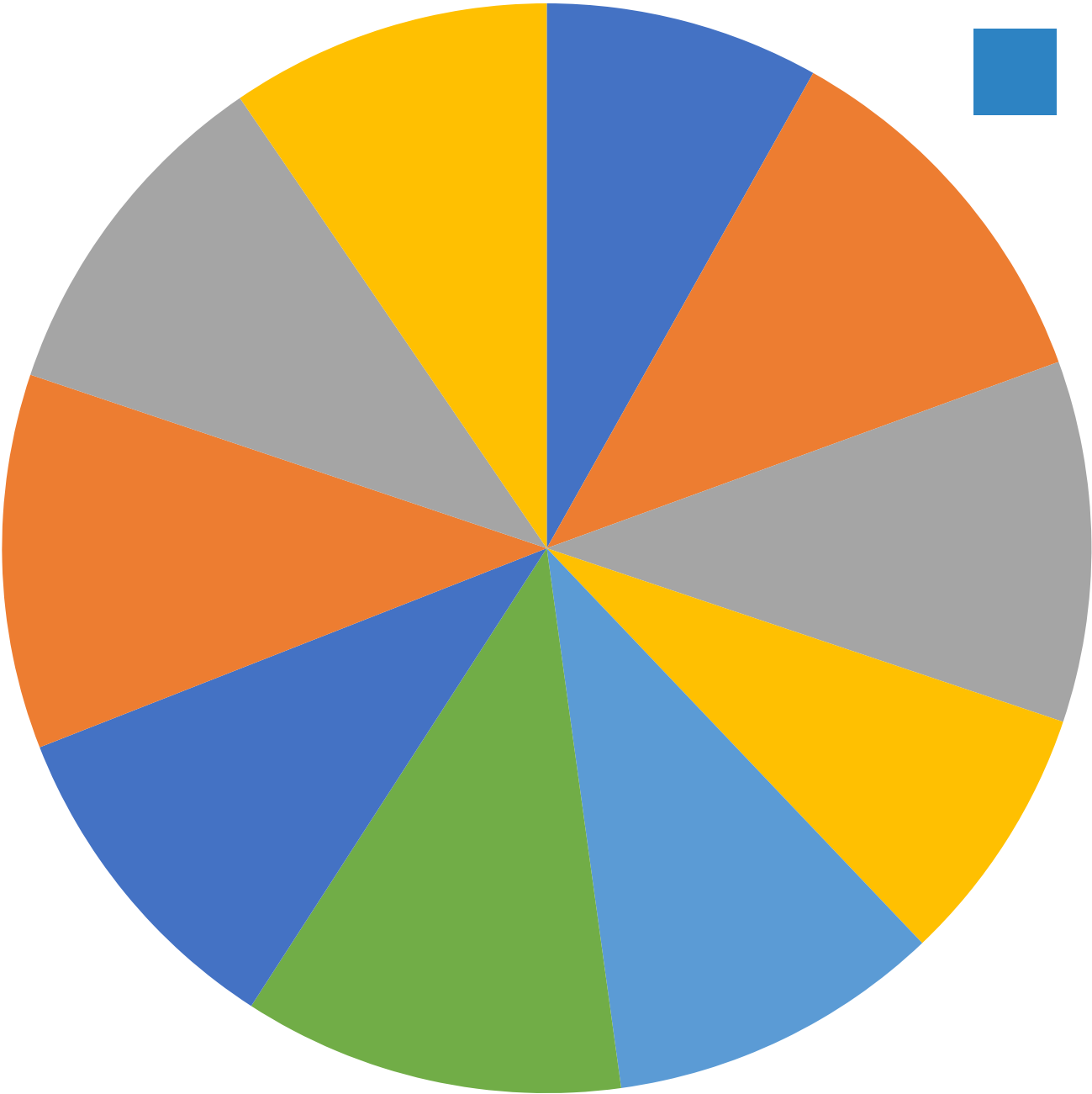
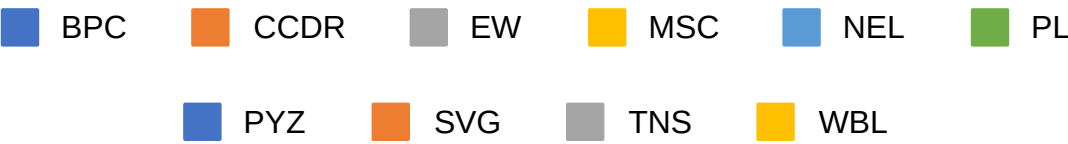


# MODELLING

- **REGRESSION ANALYSIS:**  
PREDICT EMPLOYEE PERFORMANCE  
BASED ON HISTORICAL DATA.
- **CLUSTER ANALYSIS:**  
GROUP EMPLOYEES WITH SIMILAR PERFORMANCE  
CHARACTERISTICS
- **DECISION TREES:**  
IDENTIFY KEY FACTORS INFLUENCING EMPLOYEE  
PERFORMANCE
- **CONDITIONAL FORMATTING:**  
HIGHLIGHT PERFORMANCE TREND & OUTLINES
- **PIVOT TABLES:**  
ANALYZE & SUMMARIZE LARGE DATASETS

# RESULT

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# 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 EXCE