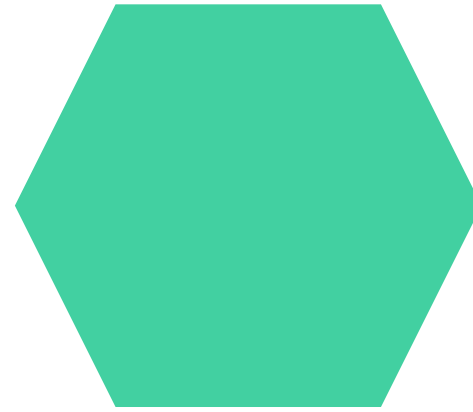
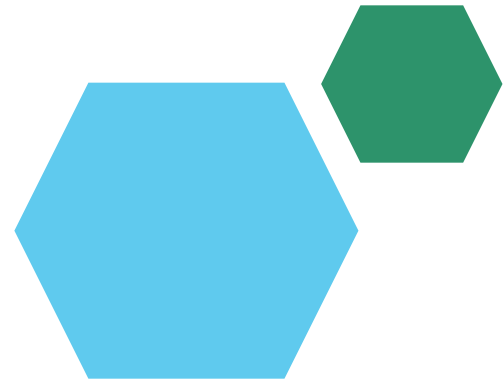
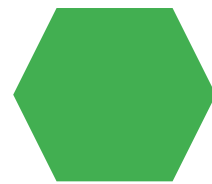


# Employee Data Analysis using Excel



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**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

*To effectively evaluate and enhance employee performance, the company needs a systematic approach to analysis various performance metrics*



# PROJECT OVERVIEW



- *This project aims to create a comprehensive employee performance analysis system using Excel.*



# WHO ARE THE END USERS?



- *HR managers: For evaluating employee performance identification training needs and making promotion decision*
- *Employee: To receive feedback and understand areas for improvement*



# OUR SOLUTION AND ITS VALUE PROPOSITION



- *Data consolidation: Aggregate performance data from various sources into a unified Excel workbook*
- *Reporting: generate periodic reports summarising performance trends and actionable insights.*



# *Dataset Description*

- *Employee data: Contains basic information such as employee ID, name, department and role*
- *Attendance records: Tracks attendance, punctuality and absenteeism*



# THE “WOW” IN OUR SOLUTION



- **Descriptive statistics:** calculate averages, total, and percentages to over all performance.



# MODELLING

- *Trend Analysis: use time series analysis to track performance changes over time*
- *comparative analysis: compare individual and team performance using pivot tables and charts*

# RESULTS



- *performance trends: Discuss finding from trend analysis, such as improvement or decline in performance overtime*
- *High and performers: identify to performance and those needing improvement  
Based on the KPIs*



# conclusion

- *The Excel-based employee performance analysis system provides a robust framework for evaluating and improving employee performance by consolidating data performance detailed analysis and make informed decision that enhance productivity and employee satisfaction*