

# Employee Data Analysis using Excel



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**PROJECT TITLE**

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# **Employee Attendance 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

1. Employee data analytics is the process of selecting right person for right job
2. Attendences analysis is very important to track a particular person who is attending the meeting and work day by day
3. calculating days of works to determine the the salary of the employee



# PROJECT OVERVIEW

1. Employee attendance data analytics is the statement for separate the employee based on attentive and regularity using attendance data analytics
2. Attendance data analytics helps to calculate the salary for employees and absents of employees under the presentative section



# WHO ARE THE END USERS?

- 1.financial management
- 2.Attendence maintainers
- 3.personal performance upgrade
- 4.maintain the proper book of records  
for single employee

# OUR SOLUTION AND ITS VALUE PROPOSITION



- 1.create condition statement
- 2.ensure the constant book of records under attendance
- 3.summary of maintaining attendance
- 4.Graph-Attendance visualisation



# Dataset Description

1. Biometric Attendance
2. payroll integration
3. real-time tracking
4. Employee scheduling software
5. timesheet management



# THE "WOW" IN OUR SOLUTION



Calculating total absence and half-days is similar—just select the right cell range and use “Absent” or “Half-Day” as your criterion. The respective formulas for our example will be: =countif(B3:K3, “Absent”) =countif(B3:K3, “Half-Day”)



# MODELLING

Step 1: Launch a new Excel spreadsheet and create columns and rows.

Step 2: Mark weekends and holidays.

Step 3: Take action to prevent manual errors and input inconsistencies.

Step 4: Add columns for calculating total presence and absence.

Step 5: Make final touches and send the sheet to your team.

# RESULTS



# conclusion

Attendance management systems can be beneficial for both employees and students, and can help organizations in a number of ways:

## Employee productivity

An attendance management system can help ensure employees are paid accurately and that their hours are tracked efficiently.

## Labor compliance

An attendance management system can help organizations comply with labor laws and regulations by providing accurate and auditable attendance records.

## Overtime management

An attendance management system can help organizations track overtime hours accurately, which can help increase employee satisfaction and avoid losing profits.

# conclusion

## Student attendance

An attendance management system can help schools ensure regular attendance, improve academic performance, and streamline administrative tasks.

## Reporting and analytics

An attendance management system can provide reports and analytics to help managers make decisions, such as tracking attendance patterns and spotting absenteeism trends.

## Face recognition

A face recognition attendance system can reduce errors and speed up the attendance tracking process by identifying individuals based on their facial features.