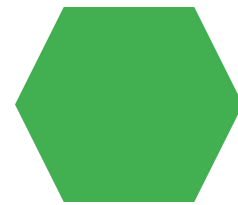# loyee Data Analysis using Excel

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PROJECT TITLE

Visualising employee attendance Trends with excel charts

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 lead an organization, the attendance of the employees is one of the most important factors that should always be taken into account. The attendance dashboard uncovers every aspect of attendance that the employer may not be aware of.What is an attendance dashboard?An attendance dashboard gives people a broader view of the attendance of workers in the company.
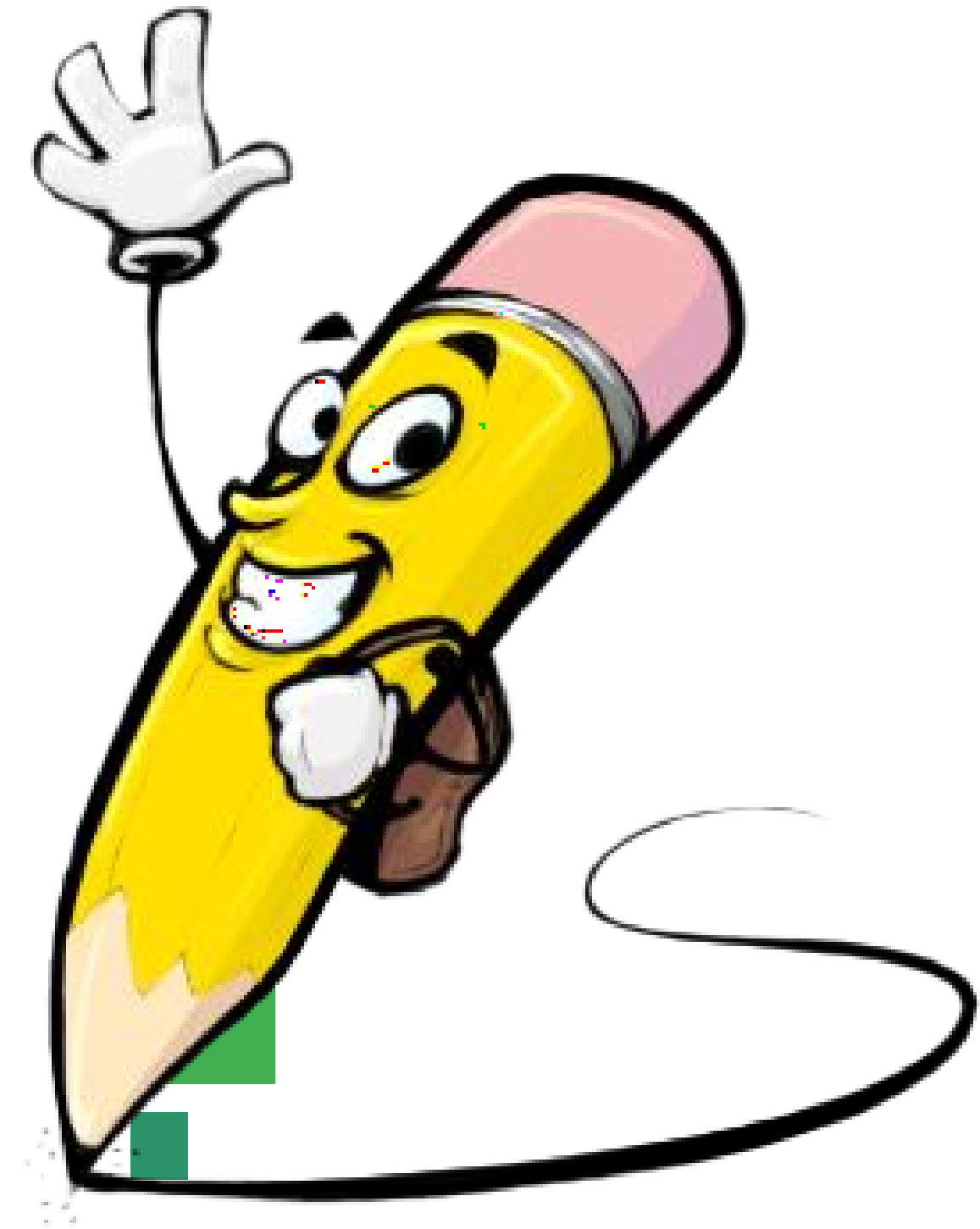
PROJECT OVERVIEW

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Imagine the shock when you find out that some of your employees skip attendance without informing you, or display delinquency completing projects. Such behavior can disrupt the workplace, affect productivity, and lead to terrible team performance. For these reasons and more, an attendance tracker in Excel helps you and other project managers keep a trained eye on employees.

WHO ARE THE END USERS?

Visualizing employee attendance trends with Excel charts in a project overview can be a great way to track and analyze attendance patterns. Here are some steps to help you create a chart:1. Collect attendance data: Gather attendance data for each employee, including dates, attendance status (present, absent, late, etc.).2. Create a table: Organize the data in an Excel table with columns for employee names, dates, and attendance status.

OUR SOLUTION AND ITS VALUE PROPOSITION

Here's a possible value proposition for visualizing employee attendance trends with Excel charts in your solution:*Value Proposition:*"Gain actionable insights into employee attendance patterns with our intuitive Excel chart visualizations, enabling you to:

Dataset Description

Here is a possible dataset description for visualizing employee attendance trends with Excel charts:*Dataset Description:**Employee Attendance Trends*This dataset contains employee attendance records, providing insights into attendance patterns and trends. The data includes:1. *Employee ID*: Unique identifier for each employee2. *Date*: Attendance date3.

THE "WOW" IN OUR SOLUTION

Here's a possible "wow" factor for visualizing employee attendance trends with Excel charts in your solution:*"Wow" Factor:**"Attendance Insights at Your Fingertips!"*- Automatically generate interactive and dynamic attendance charts with just one click!-
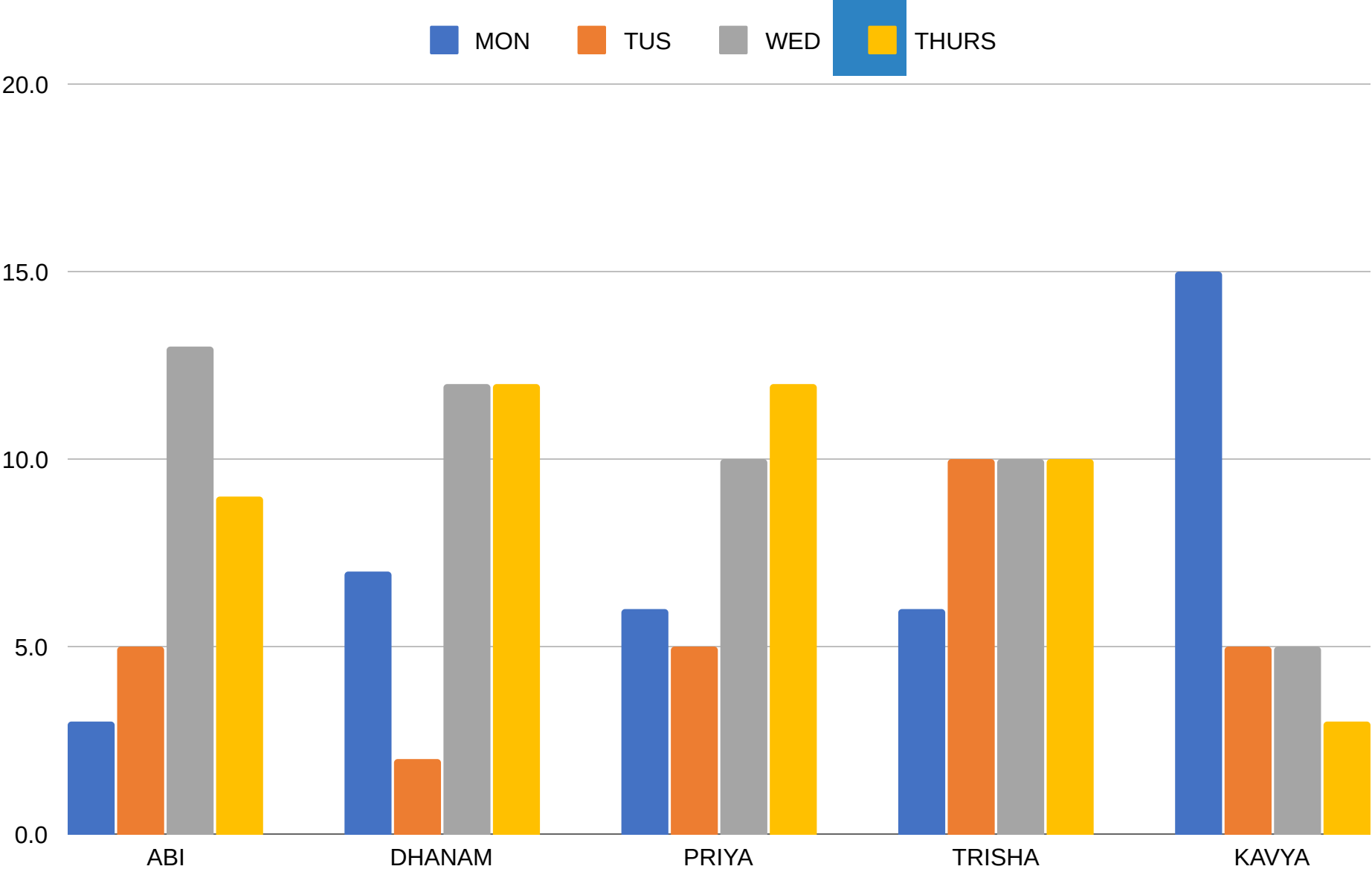
MODELLING

Modeling Approach:1. Data Preparation: – Collect and clean attendance data from HR systems or payroll software.   – Transform data into a suitable format for analysis (e.g., pivot tables).2. Exploratory Data Analysis (EDA):   – Use Excel charts to visualize attendance trends, such as:
– Line charts for attendance over time.

RESULTS

conclusion

Visualizing employee attendance trends with Excel charts provides a powerful tool for organizations to gain insights into workforce attendance patterns. By leveraging interactive and dynamic charts, HR and management can:- Identify trends and anomalies- Inform data-driven decisions- Optimize workforce management- Enhance employee experience