

# Employee Data Analysis using Excel



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**PROJECT TITLE**



# **EMPLOYEES SALARY 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

The Salary Statement In Management Plays

Important role, pay Employees The Correct

Amount On Time, Common Payroll Problems

Include Issuing Salary Slips To Their Employees

Even Though Employers Must Issue Salary Slips

To Their Employees, It Is Not Mandatory To

Provide Printed Slips. For Employees, A Salary

Slip Works As Proof Of Income.



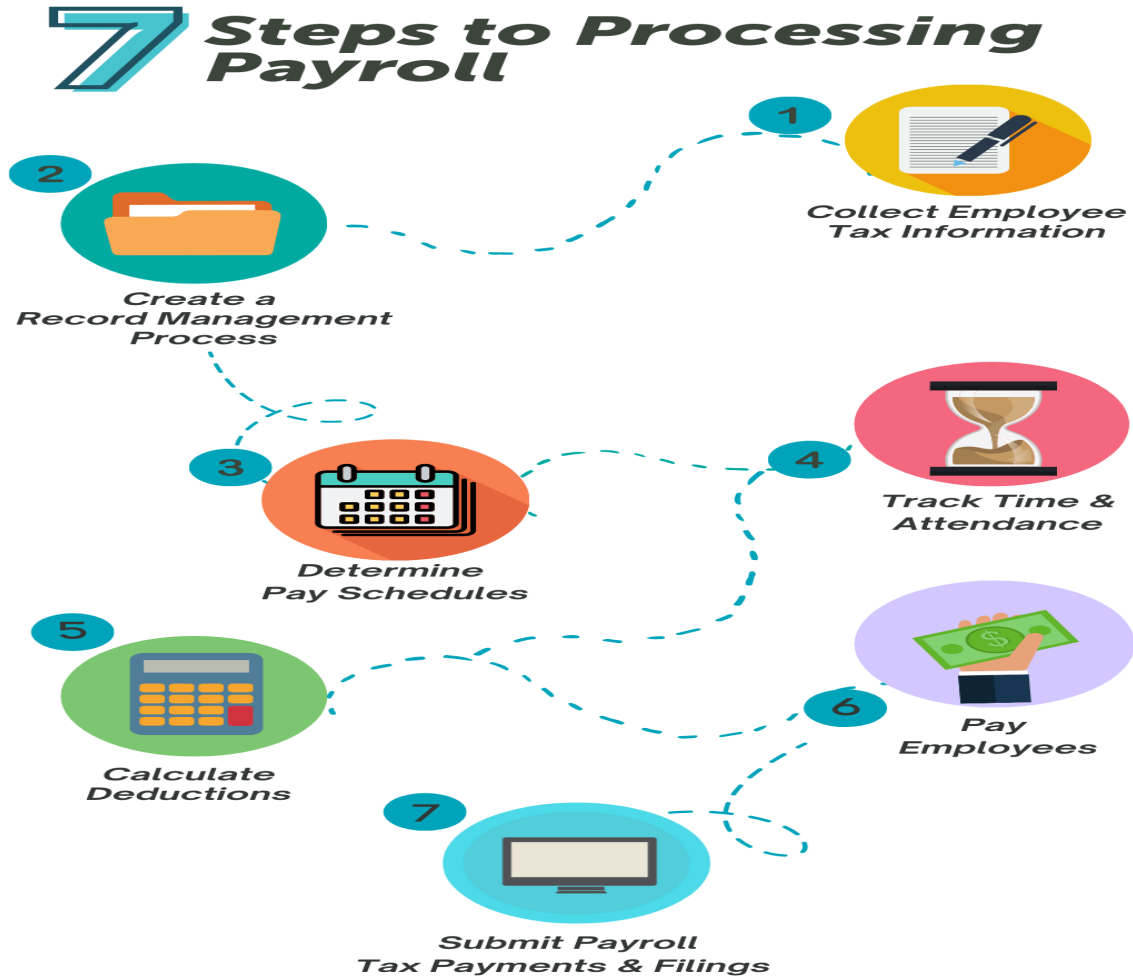
# PROJECT OVERVIEW

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Employees Salary Statement Analysis To Review Though Employers Must Issue Salary Slips To Their Employees, It Is Not Mandatory To Provide Printed Slips. For Employees, A Salary Slip Works As Proof Of Income. It Provide The Detail Statements Of Expenses On Management.



# Salary process



# OUR SOLUTION AND ITS VALUE PROPOSITION



CONDITIONAL FORMATTING –

MISSING VALUES

FILTER-FILTER OUT MISSING

VALUES

PIVOT TABLE- SUMMARY OF DATA

GRAPH- DATA VISUALISATION



# Dataset Description

Employee Data Set – Kaggle

Features- 21

Considered-7

Name- Text

Provident Fund-numerical

D.A- Numerical

Gross Salary- Numerical

Net Salary- Numerical



# THE "WOW" IN OUR SOLUTION

=SALARY IFS(G15>=29182, "VERY  
HIGH",G15>=4, "HIGH",G15>=13, "LOW")



# MODELLING

- DATA COLLECTION

1. Download kaggle
2. Edunet dashboard- file download

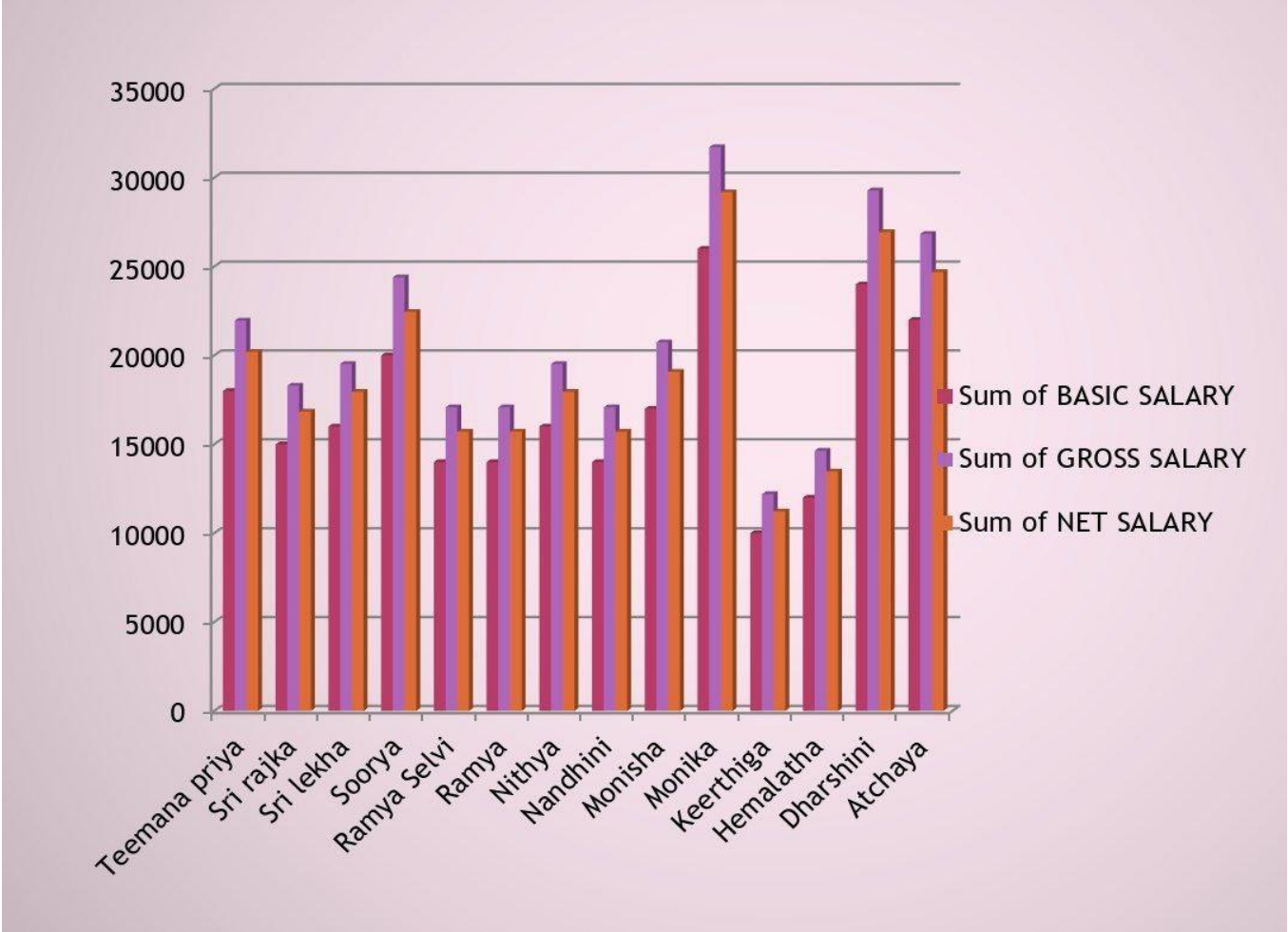
- FEATURES COLLECTION

1. Employees name
2. Basic salary
3. Dearness allowance
4. Travelling allowance
5. Gross salary
6. Provident fund
7. Net salary

- USING PIVOT TABLE

- GRAPH FOR SUMMARY

# RESULTS



# conclusion

- The Salary Statement Provides A Clear Breakdown Of The Employee's Total Earnings, Including Basic Pay, Allowances And Bonuses, Along Side Statutory And Other Deduction.
- The Net Salary Payable Is Calculated After On Applicable Deductions.
- This Statement Ensures Transparency And Accuracy In Salary Disbursement Supporting Both The Employee And Employer In Finacial Planning