EMPLOYEES SALARY ANALYSIS USING EXCEL

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AGENDA

- 1.Problem Statement
- 2.End users
- 3.project overview
- 4.Our Solutions And Proposition
- 5.Modelling Approach
- 6.Dataset Description
- 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.
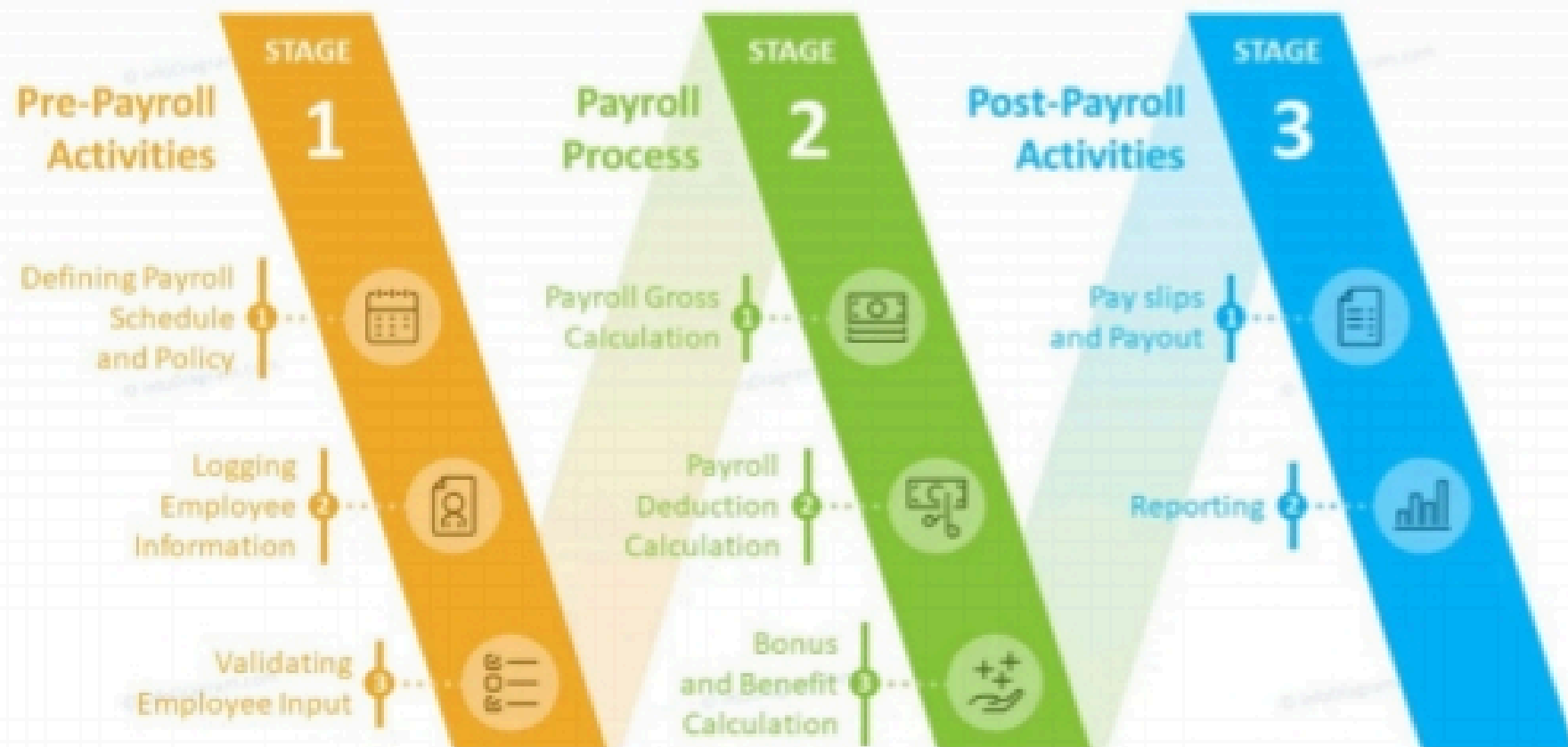
OUR SOLUTION AND ITS VALUE PROPOSITION

- **CONDITIONAL FORMATTING – MISSING VALUES**

- **FILTER-FILTER OUT MISSING VALUES**

- **PIVOT TABLE- SUMMARY OF DATA**

- **GRAPH- DATA VISUALISATION**

Salary process

Payroll Process – 3 Stages Flowchart

Defining Payroll Schedule and Policy, Payroll Gross Calculation, Pay slips and Payout

Pre-Payroll Activities

STAGE 1

- Defining Payroll Schedule and Policy
- Logging Employee Information
- Validating Employee Input

Payroll Process

STAGE 2

- Payroll Gross Calculation
- Payroll Deduction Calculation
- Bonus and Benefit Calculation

Post-Payroll Activities

STAGE 3

- Pay slips and Payout
- Reporting

MODELLING

- **DATA COOLLECTION**
    - Download kaggle
    - 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

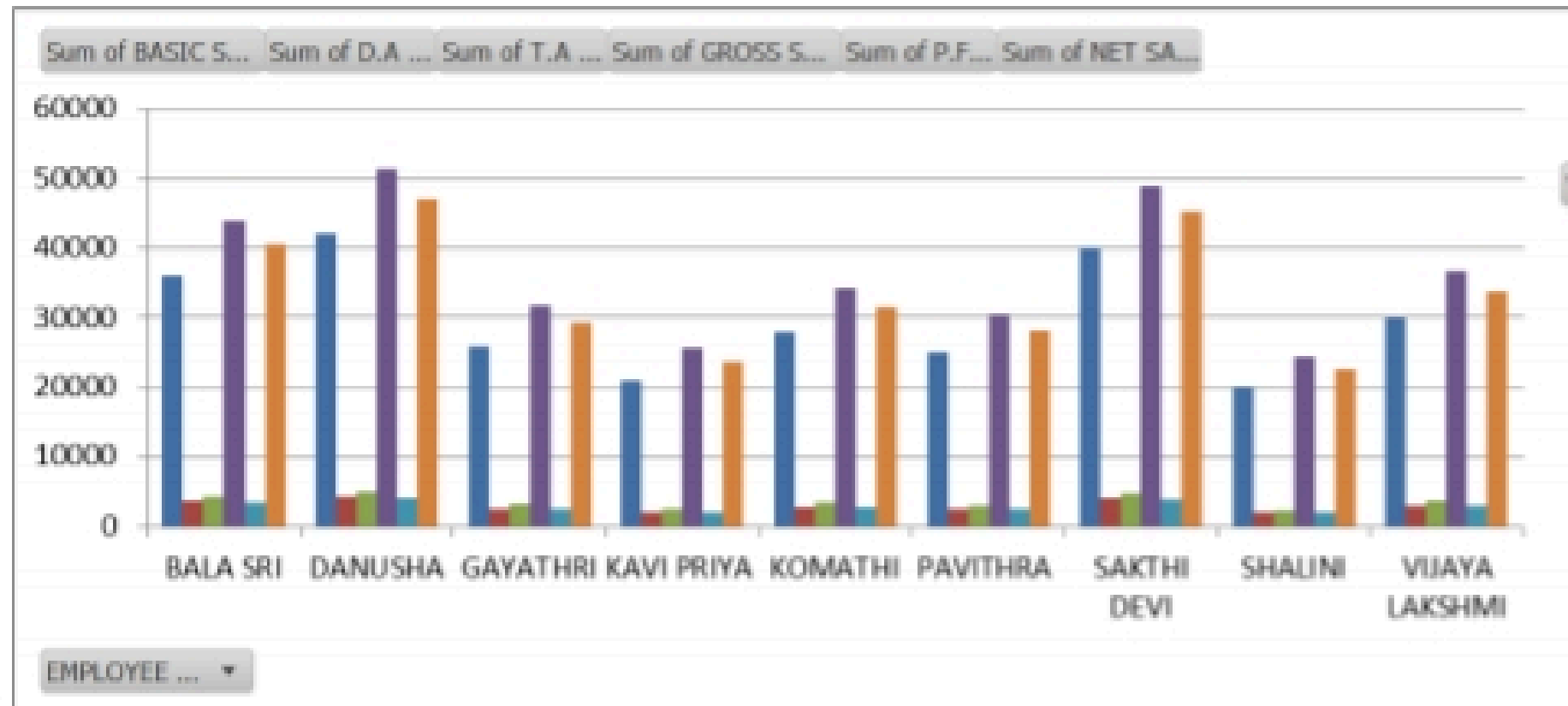- **USING PIVOT TABLE**
- **GRAPH FOR SUMMARY**

DATA SET 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(G2>=47140, " VERY HIGH",G10>=3, "HIGH",G10>=8, "LOW")

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.