

PROJECT TITLE

• EMPLOYEE SALARY AND COMPENSATION ANALYSIS THROUGH EXCEL DATA MODELING

AGENDA

- Problem Statement
- Project Overview
- Salary process
- Our Solutions And Proposition
- Dataset Description
- Modeling Approach
- Results And Discussion
- Conclusion

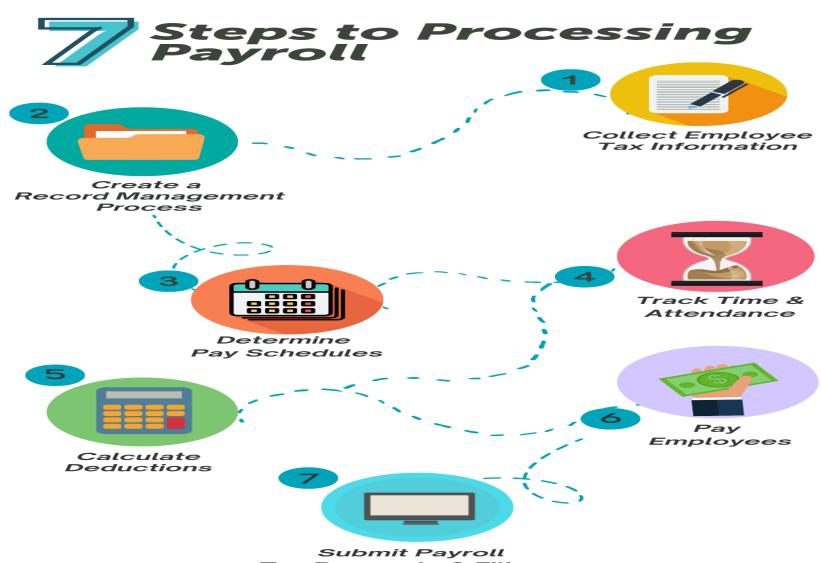
PROBLEM STATEMENT

Employee salaries can be affected by a range of issues, including inaccurate calculations, late or missed payments, incorrect deductions, and unfair compensation. Misclassification, overtime or hours issues, benefits discrepancies, and tax compliance problems can also arise. Additionally, salary advances or loans, communication breakdowns, pay equity concerns, performance-based pay disputes, payroll system errors, and non-compliance with regulations can impact employee salaries. Furthermore, salary freezes or reductions can cause concern among employees. It is essential for organizations to address these issues promptly and transparently to maintain employee trust, morale, and productivity.

PROJECT OVERVIEW

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



Tax Payments & Filings

OUR SOLUTION AND ITS VALUE PROPOSITION

- ✓ CONDITIONAL FORMATTING MISSING VALUES
- ✓ FILTER-FILTER OUT MISSING VALUES
- ✔ PIVOT TABLE- SUMMARY OF DATA
- **✓** GRAPH- DATA VISUALISATION

Employee Data Set

Total employees - 20 Names-Text D.A- Numerical T.A - Numerical **Gross Salary- Numerical Provident fund-Numerical Net Salary- Numerical**

MODELLING

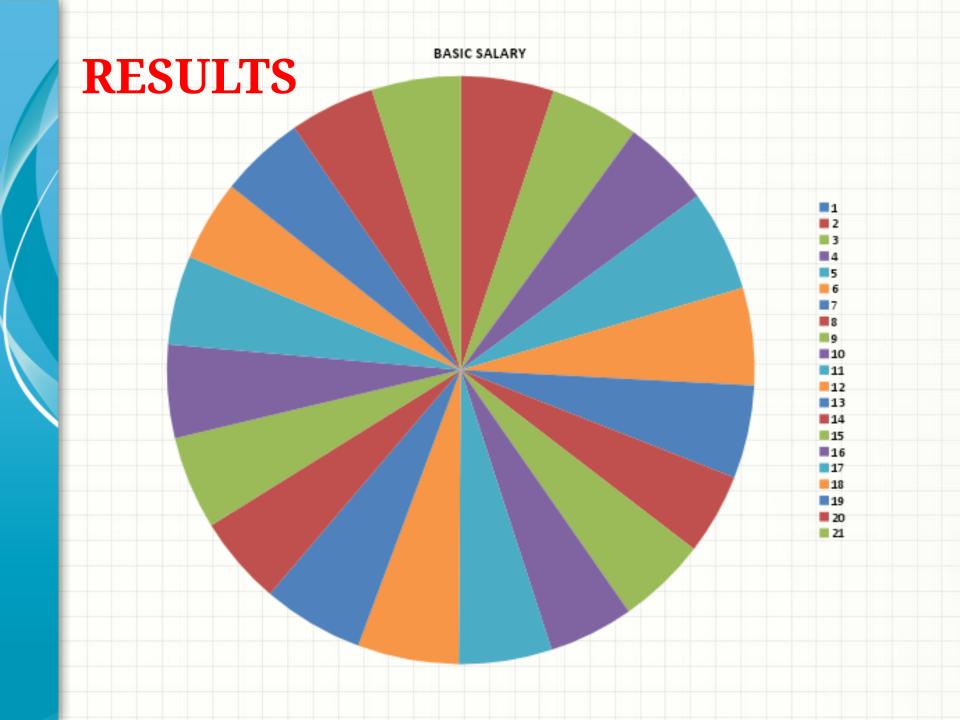
DATA COOLLECTION

Download kaggle Edunet dashboard- file download

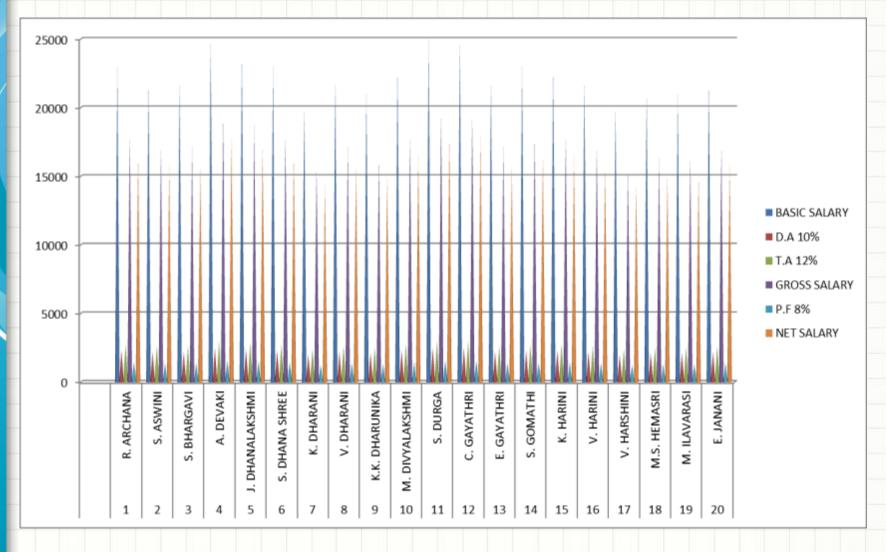
FEATURES COLLECTION

- 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



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 Financial Planning.

