

# Employee Data Analysis using Excel



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PROJECT TITLE



# **Salary and compensation Analysis through excel data modelling**



# 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. Briefly describe the issue or Challenges address by the Project.
2. *Explain the significance and impact Of the problem*






# PROJECT OVERVIEW

- Provide context and background Information on the project.
- Outline project objective, Scope and timeline.
- Identify stakeholders and end users.






# WHO ARE THE END USERS?

The end of the users:

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1. Human Resources (HR) Department
  2. Finance Department
  3. Executive Management
  4. Department Heads and Managers
  5. Employee Relations Specialists
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# OUR SOLUTION AND ITS VALUE PROPOSITION

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- Comprehensive Data Integration
  - Predictive Modeling and Forecasting
  - Scenario and Sensitivity Analysis
  - Automated Reporting
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# Dataset Description

1. Employee ID: A unique identifier for each employee.
2. Name: The full name of the employee (optional, for anonymized analysis).
3. Age: Age of the employee.
4. Department: The department where the employee works (e.g., Finance, Marketing, IT).
5. Job Title: The employee's job title or role within the organization.



# THE "WOW" IN OUR SOLUTION

*I.* Dynamic and Interactive Dashboards

*II.* Advanced Predictive Analytics

*III.* Automated Data Integration and Updates

*IV.* Comprehensive Scenario and Sensitivity Analysis

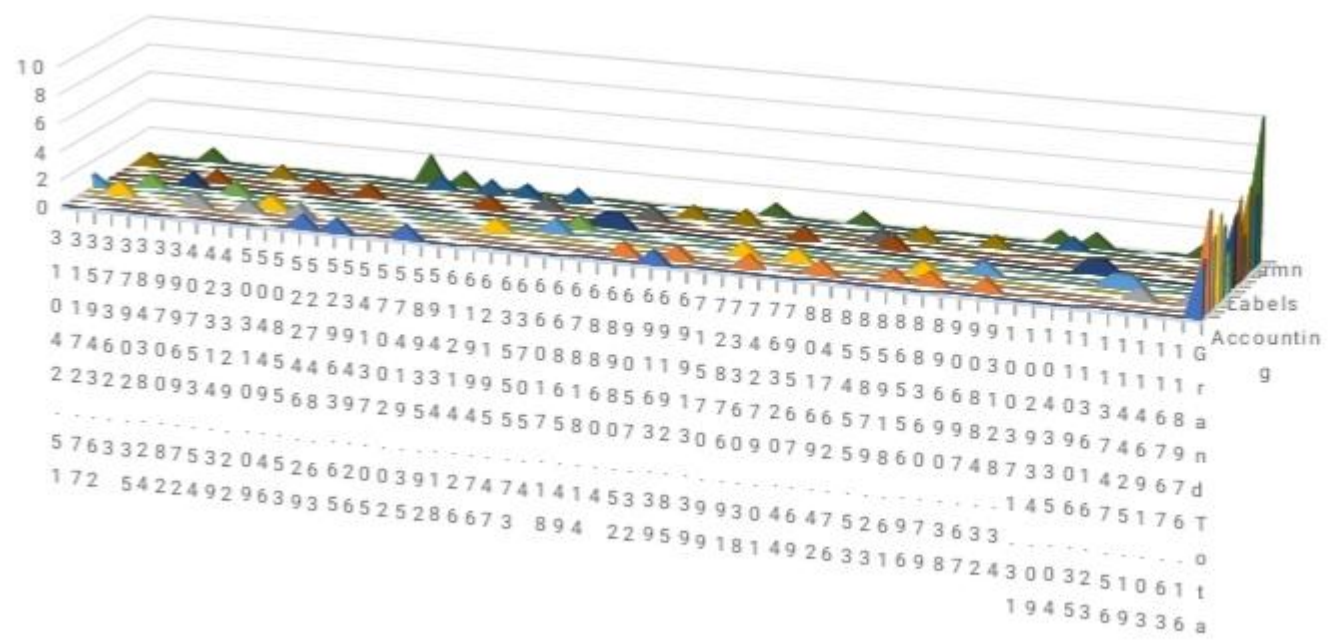
*V.* Scalability and Flexibility

*VI.* Comprehensive Reporting and Presentation  
Tools

# MODELLING

- Analyze the current salary and compensation structure to identify disparities and areas for improvement.
- Provide predictive insights into future salary trends and budgetary requirements.
- Create dynamic, interactive dashboards for easy access to key insights.
- Develop actionable recommendations to optimize compensation strategies.

# RESULTS



- Column Labels Accounting
- Business Development
- Engineering
- Human Resources
- Legal
- Marketing
- Product Management
- Research and Development
- Sales
- Services
- Support
- Training

# conclusion

- The conclusion can be customized further based on specific findings from your analysis, ensuring it addresses the particular context and data insights of your organization.
- The salary and compensation analysis conducted through Excel data modeling reveals significant insights into the organization's pay structure