

Employee Data Analysis using Excel

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PROJECT TITLE

Departmental Salary Expenditure Analysis



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AGEND

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1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
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PROBLEM STATEMENT



Identified which department spends the most on salaries to aid in budget planning.



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PROJECT OVERVIEW

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Analyzed departmental salary expenses in Excel using sorting, filtering, and pie charts.



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WHO ARE THE END USERS?

The Organisation are
the End Users.



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OUR SOLUTION AND ITS VALUE PROPOSITION



- Sorting Names According to Alphabetic Order.
- Filtering Only Permanent Staff.
- Used Arithmetic Functions To find monthly and annual CTC.
- Inserted Pivot Table.
- Inserted Pie Chart for Graphical Representation.



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Dataset Description

Employee Data Set (Source) - Kaggle

FEATURES - 5

- ❖ Name
- ❖ Department
- ❖ Sum of Salary
- ❖ Monthly CTC
- ❖ Pie Chart



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THE "WOW" IN OUR SOLUTION

Inserted a 3D Pie Chart with Numerical Value.



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MODELLIN G

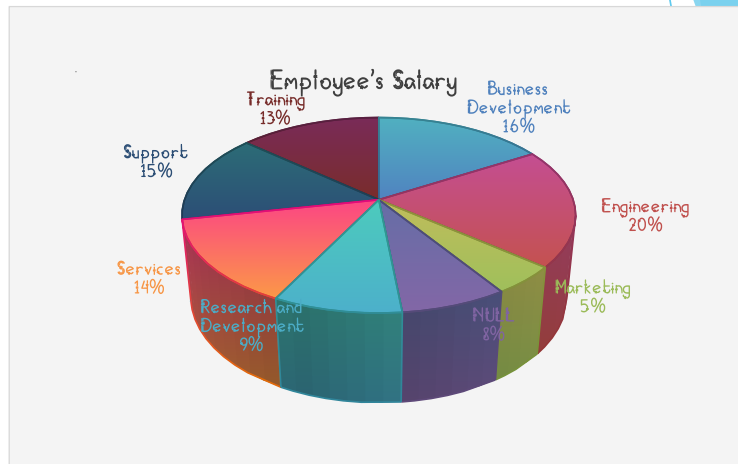
- Data Collection
- Data Sorting
- Data Filtering
- Inserting Pivot Table
- Pie Chart Representation
- Results



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RESULTS

The End Results show that the Engineering Department Spent the most on Salaries to Employees.



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conclusion

The pie chart visualization provided a clear representation of departmental spending distribution.



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