

# Hiring Process Analytics



# Project Description

*The Project used statistical techniques in MS Excel for Data analysis to extract insights & understand patterns. Efficient data handling included organizing data, calculating statistical measures, and visualising with graphs.*

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*The project aimed to uncover insights by analysing class intervals & hypothesis testing or correlation analysis. It applied statistical concepts, utilised Excel's features & extracted valuable info. To enhance dataset understanding.*

# Approach

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- ◆ The Data analysis process began by examining the dataset & importing it into MS Excel as the primary tool.
- ◆ Specific questions & requirements were addressed through data filtering, sorting & leveraging Excel's formulas and Functions.
- ◆ Excel played a vital role by efficiently manipulating the data and extracting meaningful insights using carefully selected formulas.

# Roadmap of Tasks Performed

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Cleaning of  
Data

1

Average Salary

3

Pie Chart &  
Plots

5

Male & Female  
Hirings

2

Salary  
Class Intervals

4

Charts &  
Graphs

6



# *Data Cleaning*

*To execute the task, I initiated by selecting the table and accessing the data function. Within this function, I efficiently utilized the remove duplicate feature to eliminate any redundant values within the table. This process ensured data integrity and enhanced the accuracy of subsequent analyses.*

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### Total Number of Males & Females Hired

[illegible]

### ***The Average Salary Offered in the Organization***

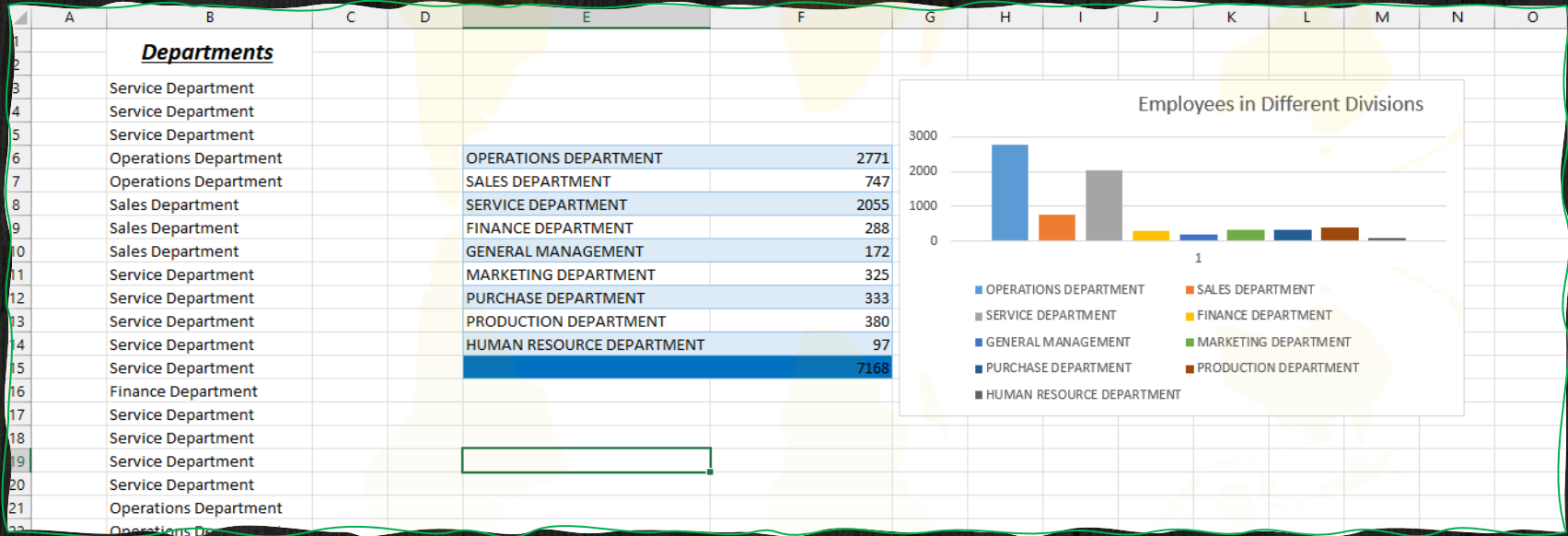
[illegible]

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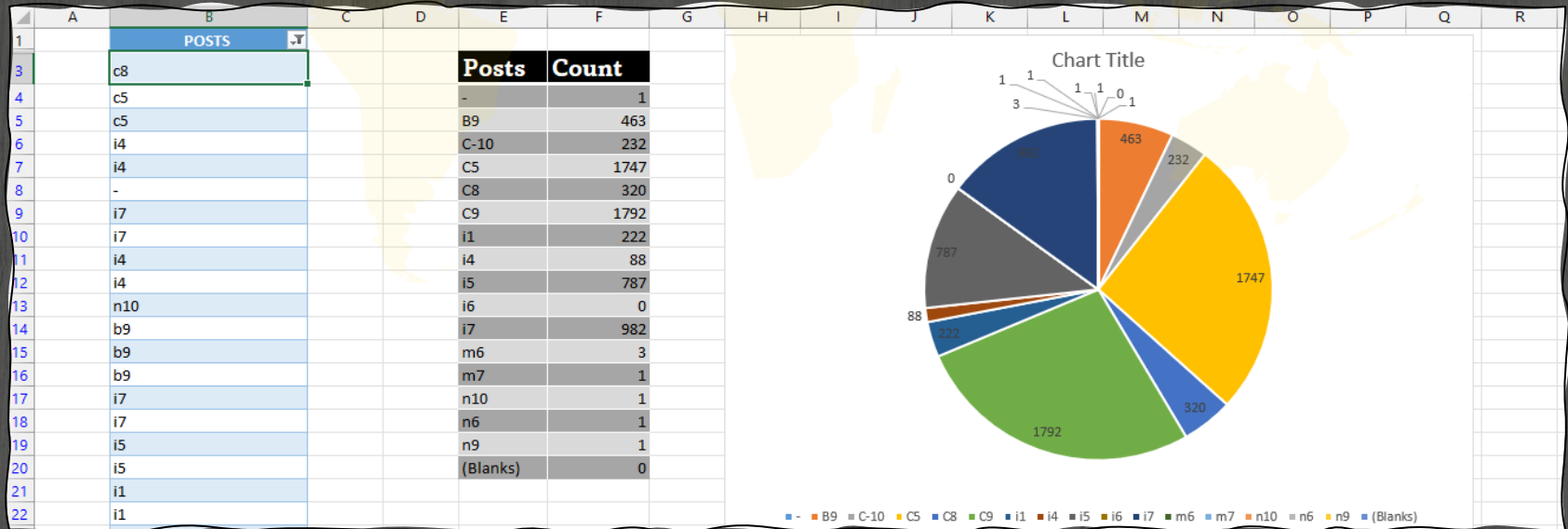
# Charts & Plots

## *Bar Graph to Show the Proportion of Employees In Different Divisions*



# Charts

## *Represented Different Post Tiers Using a Pie Chart*





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# Results



- ◆ This project provides valuable insight into the practical application of data analysis for data-driven decision-making as a Data/Business Analyst.
  - ◆ Working with MS Excel as the primary tool, I gained a deeper understanding of the employee hiring process & expanded my proficiency in utilizing Excel's formulas, functions & techniques for efficient data analysis.
  - ◆ Overall, this project enhanced my skills and expertise in utilizing Excel and provided valuable insights into the role of a Data Analyst in Employee Hiring.
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*Thank You!*

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