

Employee Data Analysis using Excel



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PROJECT TITLE



Employee Profit / Loss Analysis using Excel



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

The goal is to assess the financial impact of employees on the organization by analyzing their contributions (profit) and costs (losses). This analysis helps determine which employees or departments are most profitable, identifying areas for improvement and optimizing overall business performance.



PROJECT OVERVIEW

The primary objective of the Employee Profit and Loss Analytics project is to evaluate the financial impact of individual employees on the organization. By examining each employee's contribution to revenue (profit) versus their associated costs (loss), the project aims to identify high performers, optimize resource allocation, and improve overall business performance



WHO ARE THE END USERS?

1. Human Resources(HR) Manager
2. Finance and Accounting Teams
3. Department Heads and Team Leaders
4. C-Level Executives(CEO, CFO, COO)
5. Project Managers

OUR SOLUTION AND ITS VALUE PROPOSITION

Our Employee Profit and Loss Analytics solution is a comprehensive platform that provides detailed insights into the financial contributions of employees. It integrates data from various sources to assess the profitability of each employee, department, and team. The platform offers interactive dashboards, reports, and predictive analytics, enabling organizations to make data-driven decisions that optimize workforce efficiency and profitability.

Value Proposition:

- 1.Enhanced Decision-Making**
- 2.Increased Workforce Efficiency**
- 3.Cost Optimization**
- 4.Strategic Resource Allocation**

Dataset Description

EMRGETYEE DETAILS- IBM DASHBOARD.COM

30-FEATURES

7-FEATURES

NAME-TEXT

DEPARTMENT – TEXTS

GENDER-MALE OR FEMALE

JOINING DATE -NUMBERS

PROFIT &LOSS-NUMBERS

WORK LOCATION-TEXT

EMPLOYEE TYPE- TEXT

THE "WOW" IN OUR SOLUTION

**I made the area diagram with using the
Profit / loss analysis**



MODELLING

Collected from IMB

I HAVE THE INFORMATION

WHICH IS NEED

FEATURE COLLECTION

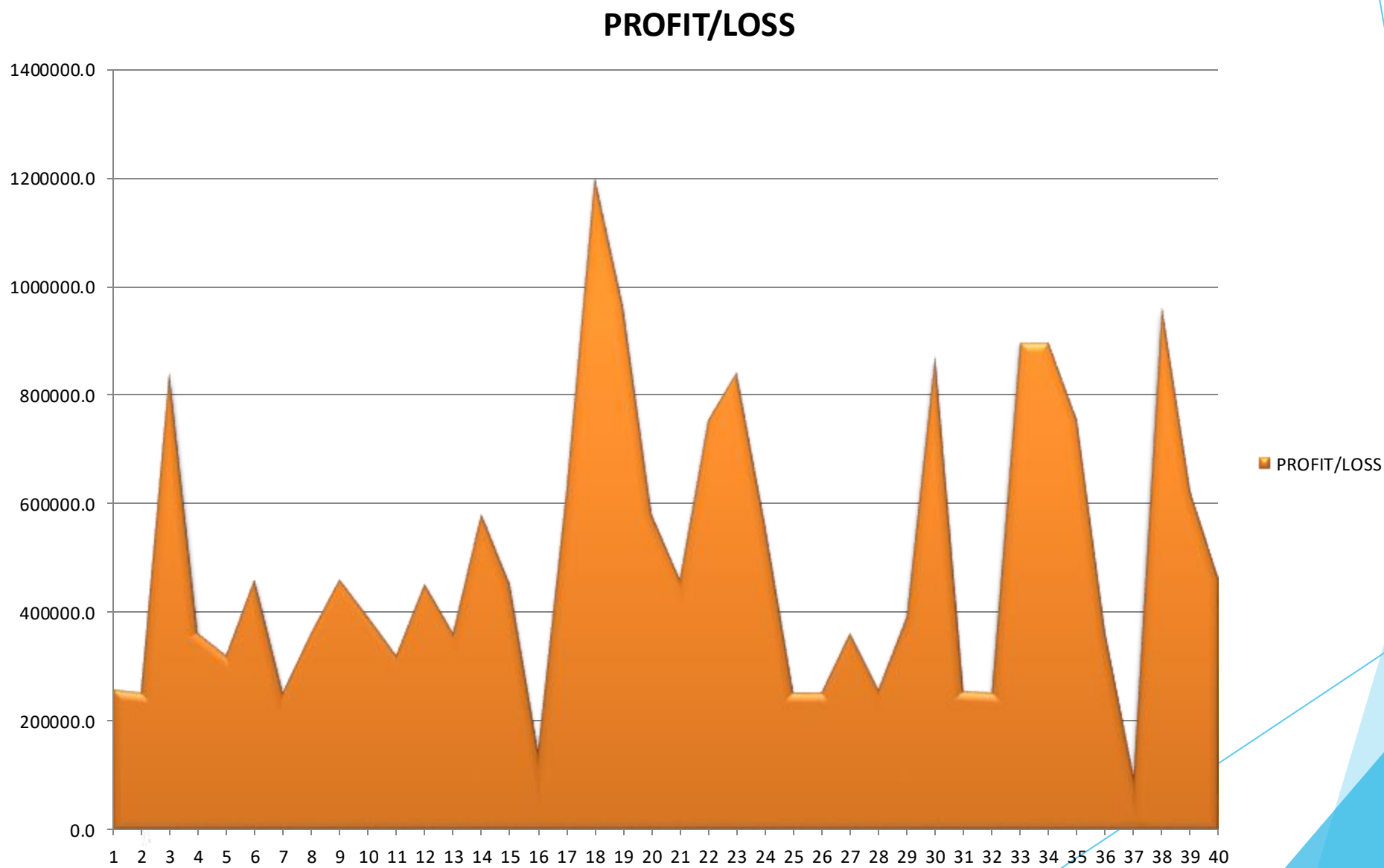
*CONDITION FORMATING

*SYMBOLS

*MERGE & CENTER

*Area - DIAGRAM

RESULTS



conclusion

The profit and loss analysis reveals key insights into our employees' contributions to the company's financial performance. By evaluating the revenue generated and the costs incurred per employee, we can identify areas where efficiency can be improved and profitability enhanced. The analysis highlights the importance of aligning employee performance with organizational goals and optimizing resource allocation. Moving forward, targeted strategies such as training, performance management, and cost control measures will be crucial in maximizing employee effectiveness and sustaining financial growth. Continuous monitoring and adjustment will ensure that our workforce remains a valuable asset in driving profitability.