Employee Data Analysis using Excel

STUDENT NAME: K.YAMINI

REGISTER NO: 122202489

DEPARTMENT: B.com Corporate secretaryship
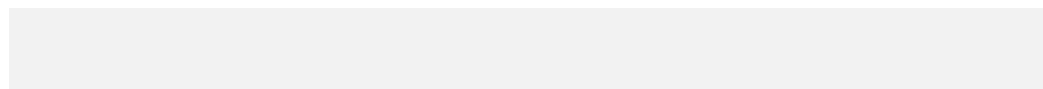
COLLEGE : MGR JANAKI COLLEGE OF ARTS AND SCIENCE FOR WOMEN

PROJECT TITLE

EMPLOYEES TRAINING DATABASE

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

- Title: Inefficient Employee Training Management
- Bullet points:
  - Difficulty in tracking employee training records
  - Inadequate visibility into training effectiveness
  - Limited insights for informed decision-making
  - Inefficient use of training resources

PROJECT   OVERVIEW

∵

- Title: Employees Training Database Project
- Bullet points:
  - Develop a centralized database for employee training records
  - Design a user-friendly interface for easy data entry and retrieval
  - Implement data analytics for insights and reporting
  - Enhance employee development and training

WHO ARE THE END USERS?

- Title: Who Will Benefit from the Database?
- Bullet points:
  - HR Department
  - Training Managers
  - Employees
  - Supervisors and Managers

OUR SOLUTION AND ITS VALUE PROPOSITION

– Title: A Comprehensive Employee Training Database

– Bullet points:

   – Centralized repository for training records

   – Automated tracking and reporting

   – Data-driven insights for informed decision-making

   – Enhanced employee development and

Dataset Description

- Title: Training Data Overview
- Bullet points:
    - Employee demographic data (ID, Name, Department, Designation)
    - Training data (Training Date, Days, Skills to Upgrade, Type, Score, Location)

THE "WOW" IN OUR SOLUTION

- Title: What Sets Our Solution Apart?
- Bullet points:
    - User-friendly interface for easy data entry and retrieval
    - Automated tracking and reporting for real-time insights
    - Personalized development plans for enhanced employee engagement
   - Data-driven decision-making for optimized training resources

MODELLING

– Title: Data Analytics and Modelling

– Bullet points:

    – Descriptive analytics for data visualization

    – Predictive analytics for forecasting

training needs

    – Prescriptive analytics for personalized

development plans

RESULTS

- Title: Insights and Outcomes
- Bullet points:
    - Key findings from data analysis (e.g., most common skills to upgrade, training effectiveness by department)
    - Training effectiveness metrics (e.g., score averages, improvement over time)
    - Employee engagement and development outcomes (e.g., increased

CHART SHOWING THE SCORE SCORED BY THE EMPLOY

SCORE

TRAINING DAYS OF THE EMPLOYEES

Days
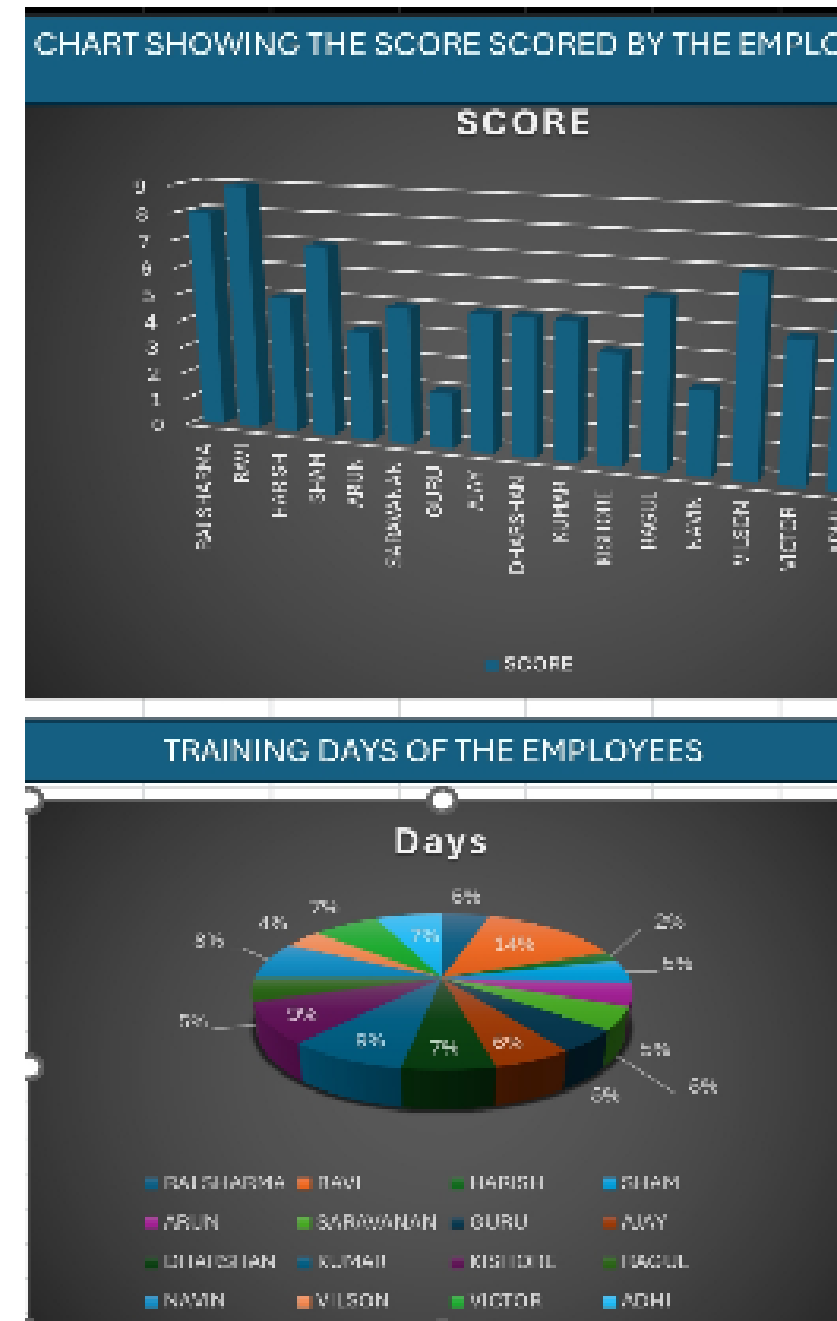
conclusion

- Title: Enhancing Employee Development through Data-Driven Insights
- Summary of key points
- Future directions and recommendations
- Developed a centralized employee training database
- Implemented data analytics for insights and reporting
- Enhanced employee development and training effectiveness
- Improved visibility into training records and effectiveness
- Informed decision-making for HR and training