# **Employee Performance Dashboard for Apple**

## **Objective:**

The Employee Performance Dashboard serves as a comprehensive tool to assist HR and management teams in monitoring and analyzing key performance metrics. Its primary goal is to enable data-driven decisions to enhance employee productivity, training outcomes, and engagement levels.

#### **Performance Metrics Overview:**

**Average Training Hours**: Employees have completed an average of **8.7 hours** of training, reflecting consistent investment in up skilling. This metric helps gauge the organization's commitment to employee development.

**Project Completion Rate**: The **83.9% project completion rate** indicates high efficiency and adherence to deadlines across departments. It serves as a performance benchmark for identifying bottlenecks or under performing areas.

#### **Departmental Task Analysis:**

Engineering Department leads with 188 tasks completed, showcasing it as the most productive department.

Marketing Department follows with 97 tasks, while Sales and HR have completed 68 and 58 tasks, respectively.

This breakdown allows management to allocate resources more effectively, ensuring workload balance and cross-departmental support.

#### **Employee Satisfaction Trends:**

Employee satisfaction scores have shown fluctuations over the years, peaking at **4.6** in **2020** but declining slightly to **4.1** in **2022**.

Identifying and addressing the factors contributing to satisfaction dips will help improve engagement and retention.

This Dashboard is Useful in multiple ways:

**Strategic Decision-Making** 

**Training Optimization**: By analyzing average training hours, HR can identify whether training programs are effectively aligned with employee needs and company goals.

**Performance Evaluation**: Department-specific task data enables targeted interventions in under performing areas while recognizing and rewarding high-performing teams.

#### **Engagement & Retention:**

**Satisfaction Tracking**: The historical trends in employee satisfaction scores offer actionable insights into workforce morale, enabling proactive steps to maintain engagement levels.

### **Enhanced Efficiency**:

**Interactive Features**: The inclusion of slicers and filters allows HR and management to drill down into department or team-level performance for granular analysis

.Real-Time Updates: The integration with SQL ensures the dashboard is always upto-date, providing reliable data for immediate decision-making.

**Resource Allocation**: Understanding task completion rates across departments ensures that workload and resources are distributed effectively, minimizing inefficiencies and maximizing output.

#### **Dashboard Features:**

**Key Performance Indicators (KPIs)**: Includes average training hours, project completion percentage, and satisfaction scores for a clear snapshot of overall performance.

#### **Visualizations:**

Bar charts for task distribution across departments.

Line graphs for tracking employee satisfaction trends over time.

**Interactive Elements**: Slicers for filtering data by year or department, with drill-down capabilities for detailed analysis.

