Training and Cost Analysis Project Overview

Project Summary:

This project aims to design a system to evaluate employee training programs and their costs. By developing a comprehensive data model and interactive dashboard, the organization can gain valuable insights into training patterns, completion metrics, sponsorship details, and financial allocation, ensuring informed decision-making and efficient resource management.

Key Objectives:

Training Analysis:
- Track the number of training sessions initiated under each department head.
- Monitor training completions for each department.
- Evaluate outcomes of training programs by department head.
- Identify company-sponsored trainings (criteria: Marks >= 95).
- Analyze training applications by module.
- Compare proportions of self-sponsored and company-sponsored trainings.

Cost Analysis:
- Summarize total salary expenditures by department.
- Calculate costs of company-sponsored training for each department.
- Differentiate between company-sponsored and self-sponsored training for each module.
- Assess total training sessions conducted per module alongside their associated costs.