

The Employee Management System (EMS) manages information on employees, departments, projects, and training programs, ensuring smooth tracking and coordination across these areas.

The **Employee Management** module tracks each employee by a unique Employee ID, along with details like name, email, one or more phone number, and username. Employees are assigned to departments and may have managers, creating a structured hierarchy.

Department Management organizes departments with unique IDs, names, and budgets. Each department oversees multiple projects, ensuring alignment with organizational goals and efficient budget use.

Project Management tracks each project by a unique Project ID and includes information like name, start and end dates, budget allocation, and status. Employees work on projects are identified with the Employee ID and Project ID combined together, and the employees are with defined roles and hours, helping track workload and responsibilities.

The **Salary Management** module maintains employee salary details, including total pay, hourly rate, and hours worked, linked by a Salary ID. This allows accurate payroll calculations based on actual hours worked.

The **Training Program Management** module tracks employee training by Training ID and Employee ID. Completion status is recorded to support employee development and skill enhancement.