



Employee Management System

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Introduction

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- The Employee Management System (EMS) is designed to streamline employee data management within an organization.
- The primary objective is to improve data accuracy, enhance HR processes, and provide a centralized platform for managing employee-related information efficiently.

Purpose and Objective

- **Centralized Employee Management:** All employee data is managed from a single platform, eliminating the need for multiple spreadsheets or manual records.
- **Streamline HR Processes:** Automation of HR tasks such as adding new employees and updating records .
- **Improve Data Accuracy:** Ensuring data integrity and reducing errors through validation and controlled access.
- **Enhance Role-Based Access Control:** Different roles such as Admin, Manager, and Employee have different access levels to ensure data security.

Key Features

- **User Management:** Allows user account creation, modification, and deletion with appropriate roles and permissions.
- **Role-Based Access Control:** Only authorized users can access or modify specific data.
- **Employee Data Management:** Comprehensive management of employee details, including personal information, job details, and salary information.
- **Department Management:** Manage departments and assign managers to each department
- **Salary Calculations:** Automatically calculate salaries before and after-tax based on provided data.

Business Rules



- **Department Assignment:** Each Employee must belong to a department
- **Unique Emails:** Each user must possess a unique email within the system
- **Automatic Salary Calculations:** The Tax percent is hardcoded and the actual salary is calculated automatically



Thank you
