



**Project Proposal Course: Project-400**

**Project Name: Employee Management System**

***Submitted By***

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# Employee Management System

**Introduction:** The Employee Management System is a software, that securely stores and manages personal and other work-related details for the employees. That makes it easier to store and access the data when there is a need.

In the employee management system, you can manage admin activities, and employee leaves notifications in an easier and quicker way. It also helps to employee engagement and performance management bringing down costs and increasing productivity.

## Features:

- Login for admin and employee (Authentication system)
- Create Employee Information
- View Employee Information
- Update Employee Information
- Create Leave request (for employee)
- Accept or reject leave request (for admin)
- View Attendance (for admin)
- Mark Attendance (for Employee)
- Add Project details of employees
- Add payroll, salary information

## **Technology used:**

### **Frontend:**

- **HTML**
- **CSS**
- **Tailwind CSS**
- **Javascript**
- **React (Library)**
- **Ant design (ui-library)**

### **Backend:**

- **Node.js**
- **Express (framework)**
- **Npm packages**

### **Database:**

- **mongoDB**
- **mongoDB Atlas (cloud database)**