



PROJECT PROPOSAL

Employee Payeroll System



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TO
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Project Title:

Employee Payroll System

Introduction:

The **Employee Payroll System** is a secure, role-based web application designed to manage employee data, department-wise dashboards, attendance, and salaries. It includes a login module that restricts access based on user roles (Admin or Department User).

Login System:

- The system starts with a **login page** requiring a valid **username and password**.
- Credentials are stored and verified from the Roles table in the database.
- After successful login:
 - **Admin** is redirected to an **Admin Dashboard** with access to all departments.
 - **Department Users** are redirected to **their respective department dashboards**.

User Roles & Access:

Username	Password	Role	Access Level
Insha	1122	Admin	All Departments
Finance_User	1122	User	Finance Department Only
HR_User	1122	User	HR Department Only
IT_User	1122	User	IT Department Only

Similarly for Other Departments

Security Features:

- **Session Management:** Ensures users stay logged in and cannot access dashboards without authentication.
- **Role Validation:** Dashboards check if the logged-in user has access to the selected department.
- **Restricted Access:** Users cannot open dashboards by typing URLs directly.
- **ViewState Usage:** Preserves selected department data during page reloads.

1. Admin Dashboard (User: Insha)

- Has full access to:
 - View all departments: HR, Finance, IT, Sales.
 - View and manage:
 - **Employee Details**

- **Salaries**
 - **Attendance**
 - **Leaves**
- Can select any department and get redirected to that department's dashboard.

2. Department Dashboards (Department Users)

Each department user is only allowed to access their **own department's data**.

A. Finance Department (Finance_User):

- Sees employee names, salaries, and attendance for Finance staff only.

B. HR Department (HR_User):

- Can view HR employees' names, contact details, designations, and attendance.

C. IT Department (IT_User):

- Dashboard displays IT staff details, roles, and availability.

Similarly for Other Departments

Conclusion:

This Employee Payroll System provides:

- **A secure and organized login system**
- **Role-based dashboards** for different departments
- A scalable structure suitable for real companies or institutions

Only authorized users can log in and access their specific data, making the system safe and efficient.