Employee Management System

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DEVELOPED BY …..

WDPF-54

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ID: 1273435

Sep 4, 2023,

The Consultant WDPF, IDB-BISEW IDB Bhaban

Sher-e-Bangla Nagar, Dhaka.

Subject: Project proposal letter for the examination Management System

Dear Sir,

Thank you for offering me a great opportunity to make a real-life project based on our core course that is Web Development with PHP and Framework (WDPF). In this respect, I would like to inform you that I have decided to make a project on employee Management System, which is most importance for every office communities. I have studied about the various aspects of this system and make a proposal accordingly which is enclosed herewith for your kind perusal. So, I think you will finally Approved the project and help to utilize my creativity.

Sincerely,

Sheuly Akter,

Trainee ID:1273435

Batch: WDPF/NCLC-M/54/01

Round: 54

Introduction

•The purpose of this project proposal is to outline the development of an EMPLOYEE Management System using react and php. This system aims to streamline and automate various aspects of examination management, including exam information, student tracking, teacher management, and performance evaluation. By implementing this system, a organization will improve efficiency, reduce manual paperwork, and enhance overall examination satisfaction.

Index of the project

Objective

Feature

Edr diagram

Interface of landing page

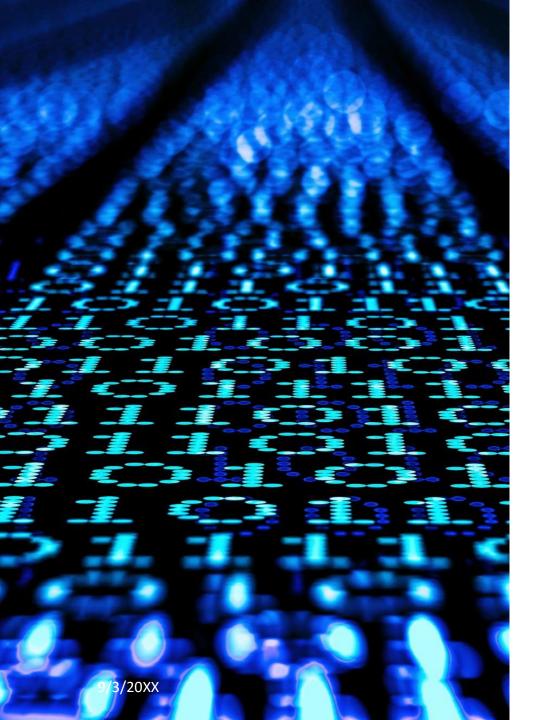Tools and technology

Implement cost

Future plan

Presentation Title

Objectives:

• Develop a user-friendly web-based interface for easy access and navigation. Store and manage student and exam data securely in a centralized MySQL database. Implement an attendance tracking system to record students check-ins, check-outs, and leaves. Enable the management of student requests, approvals, and tracking. Incorporate a performance evaluation module to assess student performance and track progress. Generate comprehensive reports and analytics on various student metrics. Ensure data integrity, privacy, and security by implementing appropriate authentication and authorization mechanisms.
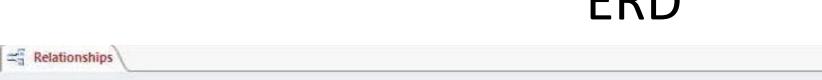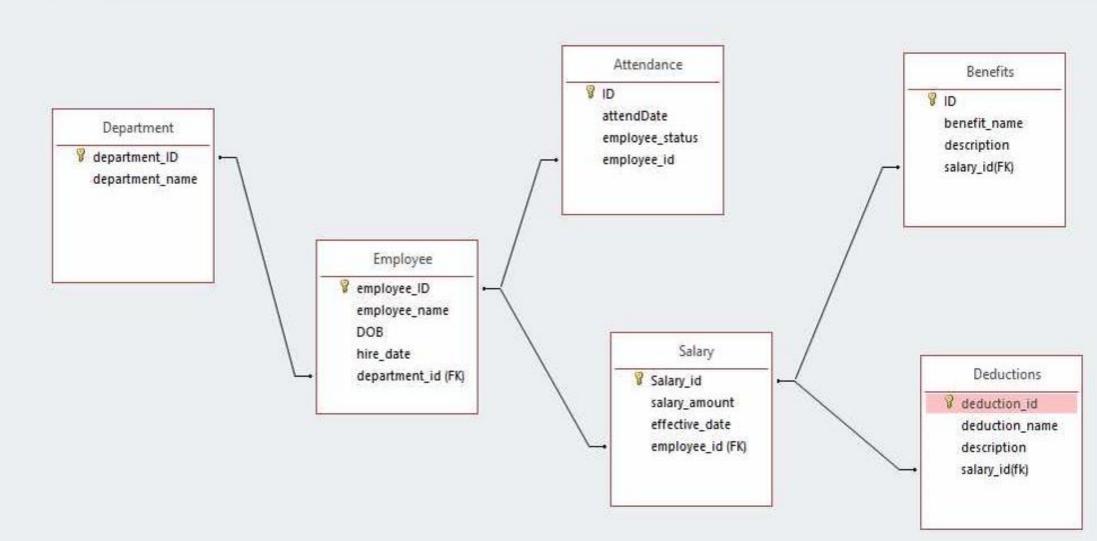
Software feature

- Employee information management
- Manage Employee details
- Manage Department details
- Manage Leave details
- Manage report

ERD

Department
- department_ID
- department_name

Attendance
- ID
- attendDate
- employee_status
- employee_id

Benefits
- ID
- benefit_name
- description
- salary_id(FK)

Employee
- employee_ID
- employee_name
- DOB
- hire_date
- department_id (FK)

Salary
- Salary_id
- salary_amount
- effective_date
- employee_id (FK)

Deductions
- deduction_id
- deduction_name
- description
- salary_id(fk)
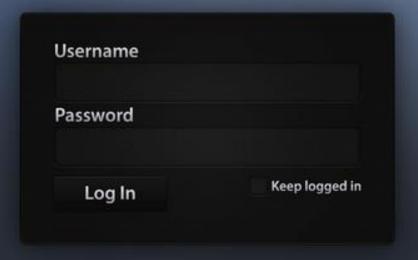
Landing page

Dashboard

Add Employee

Payroll

Welcome Admin
● Online

REPORTS

🏠 Dashboard

MANAGE

📋 Attendance

👥 Employees ‹

📄 Deductions

💼 Positions

PRINTABLES

🖨 Payroll

🕐 Schedule

☰   Welcome Admin

Payroll and Attendance System

+ New

Show | 10 ∨ | entries

Search:

Date	Employee ID	Name	Time In		Time Out	Tools	
Jul 12, 2018	LVO541238690	King Bob	11:56 PM	ontime	12:00 AM	☑ Edit	🗑 Delete
Jul 12, 2018	XRF342608719	Bob King	11:54 PM	ontime	12:00 AM	☑ Edit	🗑 Delete
Jul 12, 2018	VFT157620348	Jack Hammer	11:52 PM	ontime	12:00 AM	☑ Edit	🗑 Delete
Jul 12, 2018	ZTC714069832	Logan Paul	11:50 PM	ontime	12:00 AM	☑ Edit	🗑 Delete
Jul 12, 2018	BVH081749563	Dave Dela Crus	11:46 PM	ontime	12:00 AM	☑ Edit	🗑 Delete
Jul 12, 2018	AEI036154829	Alex Cohen	01:57 PM	late	12:00 AM	☑ Edit	🗑 Delete
Jul 11, 2018	HSP067892134	Nokia Grey	06:21 PM	late	12:00 AM	☑ Edit	🗑 Delete
Jul 11, 2018	MGZ312906745	Emily JK	06:20 PM	late	12:00 AM	☑ Edit	🗑 Delete
Jul 11, 2018	CAB835624170	Batang Pogi	06:19 PM	late	12:00 AM	☑ Edit	🗑 Delete
Jul 11, 2018	ICV153842976	Sophia Iwan	06:18 PM	late	12:00 AM	☑ Edit	🗑 Delete

Showing 1 to 10 of 37 entries

Previous | **1** | 2 | 3 | 4 | Next

Activate Windows
Go to Settings to activate Windows.
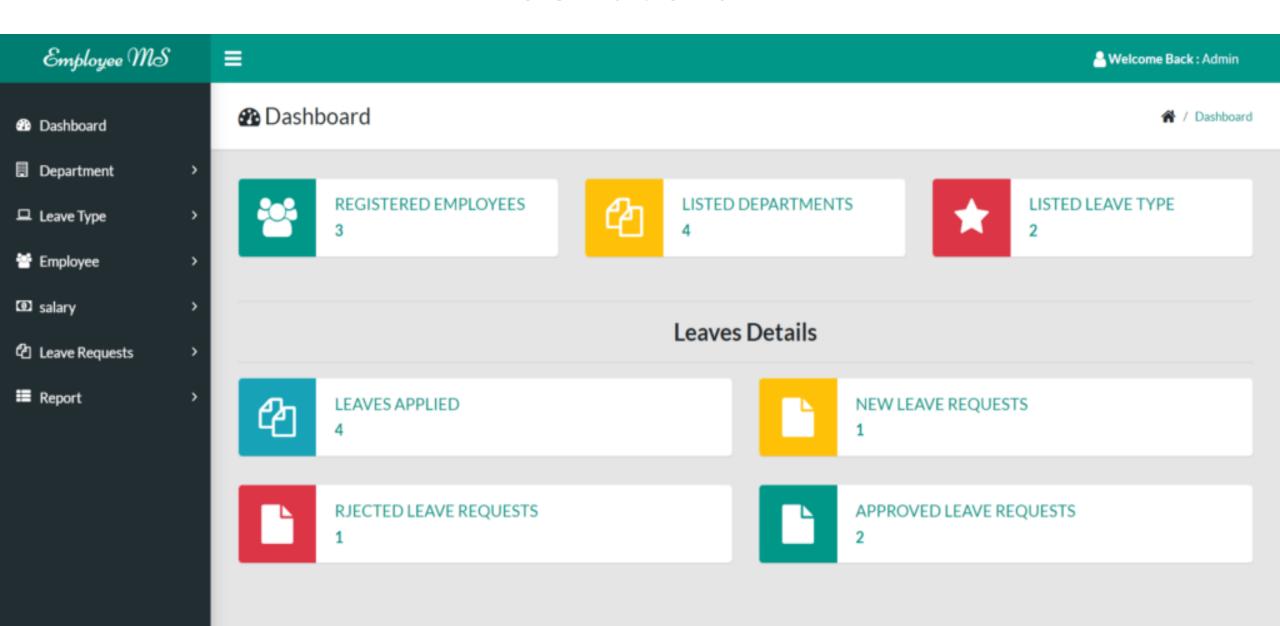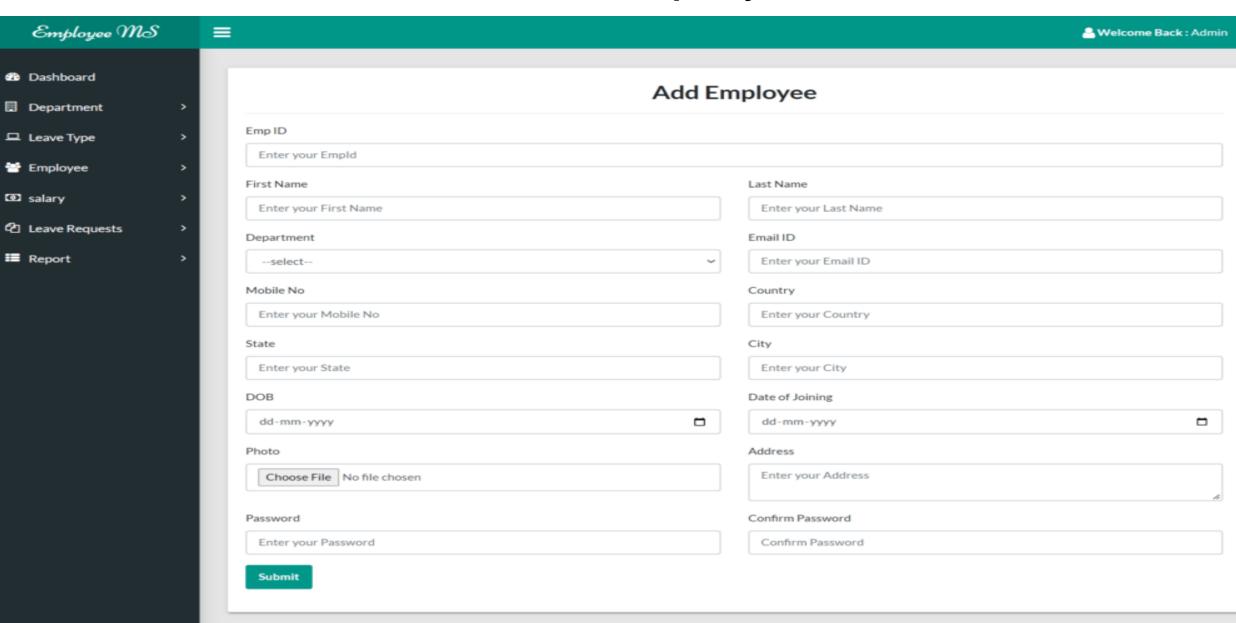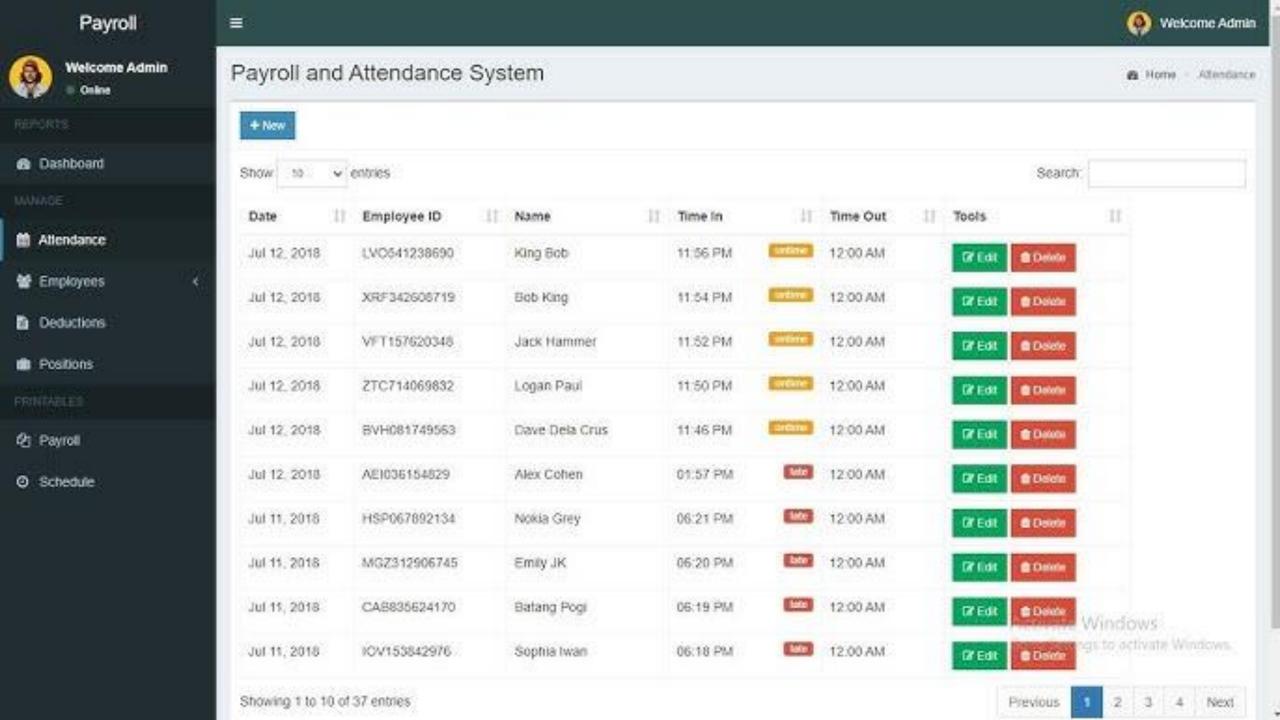
Cost and future

Future

Add Factorial for Best performance tracking and payroll processing.

More user flexibility.

Reports are Diagram base.

Security Improvement.

Full responsive design.

Bug fixing and improve speed.

Implementation cost

- implementation will cover the following areas:
- Core coding of the application.
- Database designing.
- Frontend design.
- Module level unit testing.
- Bug fixing and final release including server setup

Use Of Tools And Technology

Used programing languages:

- This is a web-based software and can be run either offline or online or both systems. It is based on frontend and backend system.

- Frontend: Html 5, CSS3, Bootstrap, Codeigniter

- Back end: PHP, MYSQL

Server Software Configuration:

- Operating System : Windows 7 and higher

- Language: PHP

- Database: MYSQL

Server Hardware Configuration:

- Operating System: Windows 7 and higher

- Processor: Intel(R) Core(TM) 2Duo CPU @ 2.93 GHZ

- RAM : 2 GB

- Hard Disk Drive: 20 GB

- Keyboard: 122 Keys

Thank you

For being with us ......