

EMPLOYEE MANAGEMENT SYSTEM

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What is EMS

- ❖ Employee Management System is a distributed application, developed to maintain the details of employees working in any organization.
- ❖ The EMS has been developed to override the problems prevailing in the practicing manual system.
- ❖ It maintains the information about the personal and official details of the employees.

OBJECTIVES OF OUR PROJECT

- ❖ This project aims to simplify the task of maintaining records of the employees of Company.
- ❖ To develop an well-designed database to store employee information
- ❖ Provides full functional reports to management of Company.
- ❖ The objective of this project is to provide a comprehensive approach towards the management of employee information.

EXISTING SYSTEM

- ❖ The records are maintained in registers.
- ❖ Time consuming process.
- ❖ Complicated searching, editing & updating.

PROPOSED SYSTEM

- ❖ Helps in maintaining the computerized employee details.
- ❖ Calculate the salary.
- ❖ Easy attendance marking.
- ❖ Easy calculation of various leave in categories.
- ❖ Computerized Events & Requests Management.
- ❖ Create new users to the system accordingly.

The background of the slide features a close-up, slightly out-of-focus photograph of several bright green maple leaves. The leaves are positioned primarily on the left and top edges, with their intricate vein patterns clearly visible. The rest of the background is a soft, blurred mix of light green and white, suggesting sunlight filtering through foliage. Centered over this background is the text 'SOFTWARE design' in a red, serif typeface. The word 'SOFTWARE' is in all caps, while 'design' is in lowercase and italicized.

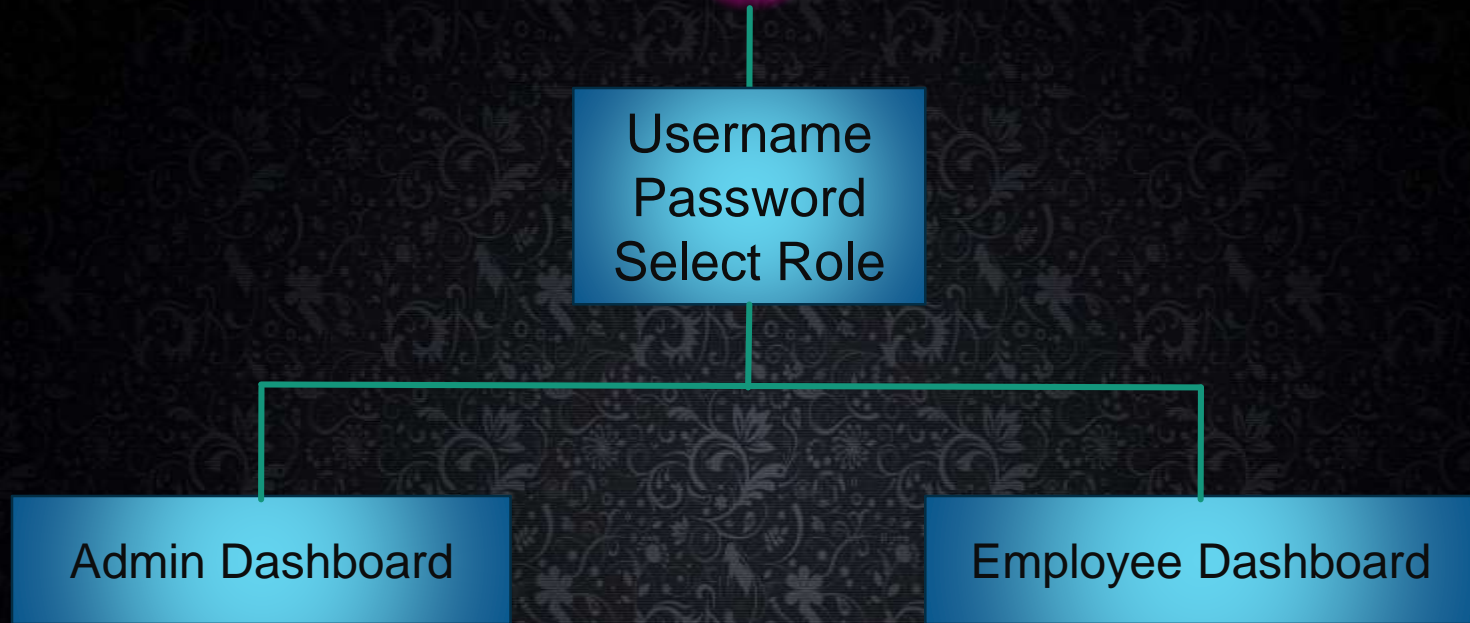
SOFTWARE *design*

Log In

Username
Password
Select Role

Admin Dashboard

Employee Dashboard



ADMINISTRATOR



EMPLOYEE



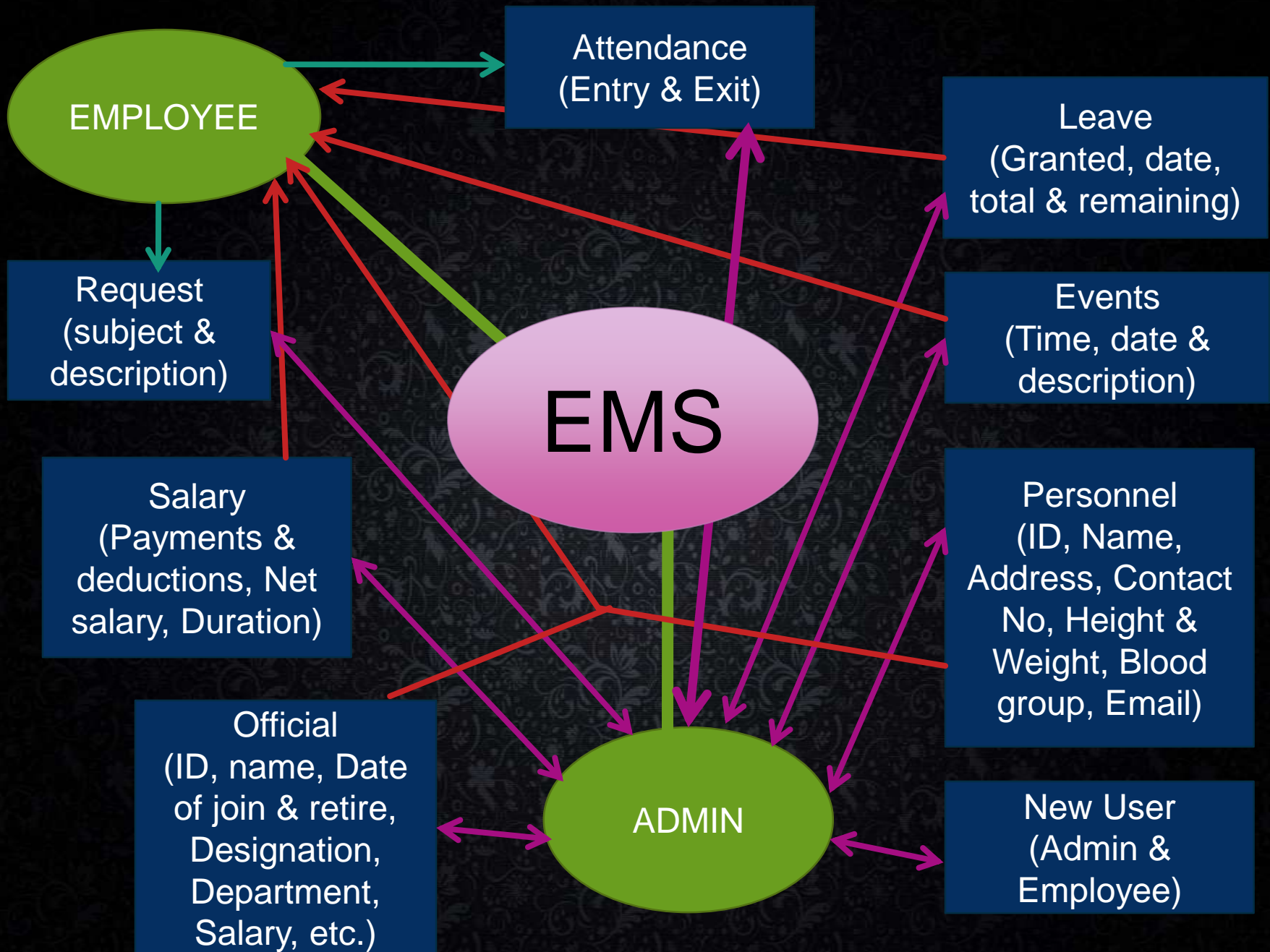
MODULES

Administrator

- ☐ Employee
- ☐ Finance
- ☐ Attendance
- ☐ Leave
- ☐ Performance
- ☐ Log OFF

Employee

- ☐ Employee
- ☐ Allowance
- ☐ Attendance
- ☐ Leave
- ☐ Log OFF




Login Authenticate User

Employee Management System

Login Master

User Id:

Password:

Role: 

Login

Employee Record Entry Form

Employee Management System

Welcome SUBHODEEP [Signout](#)

Emp.Attendance Master

Emp.Advance Master

Emp.Leave Master

Emp.Increment Master

Emp.Substitution Master

Emp.Record Master

Designation Master

Working Status Master

Change Password

Create New User

Reports

Employee Record Master

Name *

Father's Name

Date Of Birth

Date Of Joining *

Designation *

Communication Address *

☐ Communication address and Perament address are same

Parament Address

Current Photo

Contact No.

Email Id

Salary *

* Compulsory Fields

Save

Cancel

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Attendance Entry Form

Employee Management System

Welcome KPR [Signout](#)

Emp.Attendance Master

Emp.Advance Master

Emp.Leave Master

Emp.Increment Master

Emp.Substitution Master

Emp.Record Master

Designation Master

Working Status Master

Change Password

Create New User

Reports

Attendance Register

Date Of Attendance

Category

Emp Id	Emp Name	Present Status	InTime	OutTime
EMP0000018	Amar singh	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>
EMP0000001	Anil	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>
EMP0000022	Guddu	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>
EMP0000019	Jainaryan	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>
EMP0000009	Kishan	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>
EMP0000020	Lal Bahadur	<input checked="" type="radio"/> Present <input type="radio"/> Absent <input type="radio"/> Off	<input type="text"/>	<input type="text"/>

Submit

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Employee Leave Entry Form

Employee Management System

Welcome AJIT

[Signout](#)

Emp.Attendance Master

Emp.Advance Master

Emp.Leave Master

Emp.Increment Master

Emp.Substitution Master

Emp.Record Master

Designation Master

Working Status Master

Change Password

Reports

Employee Leave Master

Category

Designation

Employee Name

Leave Type

From Date

To Date

Description

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Owner Create New Users

Employee Management System

Welcome KPR

[Signout](#)

Emp.Attendance Master

Emp.Advance Master

Emp.Leave Master

Emp.Increment Master

Emp.Substitution Master

Emp.Record Master

Designation Master

Working Status Master

Change Password

Create New User


Reports

Create New User

User Id:

Password:

Confirm password:

Role: 

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ADVANTAGES

- ❖ Provide computerized system for maintaining records.
- ❖ More efficient & reliable.
- ❖ Less time consuming and easy to use.
- ❖ Huge data storage with less computer memory.
- ❖ Avoid Human errors & efforts for Maintaining daily data.
- ❖ Avoid Data manipulations.
- ❖ Also avoids Data inconsistency & redundancy.

Why choose Java Swing

- ❖ Swing components are platform-independent.
- ❖ Swing components are lightweight.
- ❖ Swing supports pluggable look and feel.
- ❖ Provides more components such as tables, lists, buttons etc.
- ❖ Highly Customizable

SYSTEM REQUIREMENTS

- ❖ Software Requirements

- ❖ JRE (Java Runtime Environment)

- ❖ Hardware Requirements

- ❖ Processor : Pentium 2 266MHz or higher

- ❖ RAM : 128MB or more

- ❖ Hard Disk : 128MB or more

LIMITATION

- ❖ This software will run on a single pc
- ❖ Admin and Employee have to sit on the same pc
- ❖ No network connection

Thank you !