

1. Project profile

Company name	Proses Web Technologies Pvt. Ltd
Project title	Employee Management System
Project Definition	An employee management system or EMS is a tool that helps improve employee satisfaction and productivity to help a company achieve their overall goals.
Project description	<p>The Employee Management System (EMS) is a software application designed to Management of employee data within an organization. This system provides functionalities for managing employee information, such as personal details, leave requests</p> <p>admin: Admin (Full Rights)</p> <p>manager: employee(Rights)</p>
Aim of Project	Employee Management System Project is designed to keep track of employee information in any company. It stores data such as their employees' personal information leave details
Tools/Technologies	HTML, JavaScript, React, Bootstrap, MySQL, Node
Duration	4 Month
Team Size	1
Type	Web Application
Internal guide	Prof. Minal Shah
External guide	Mr. Parthiv Shah

2. Project Definition

An employee management system is a system that helps to improve employee management and productivity to help a company achieve their overall goals. These system help monitor, assess and control employees' working hours. It include Manager efficiently manages each employee's information and distribute salaries.

With the help of employee management system the Manager department can implement processes and help companies achieve their business objectives. By helping managers keep track of admin activities, the system can help improve employee engagement and increase productivity. These system also help an organization for Leave management.

3. System Requirement Specification

1. Introduction

The Employee Management System (EMS) is a software application designed to streamline the management of employee data within an organization. This system provides functionalities for managing employee information, such as personal details, attendance, leave requests, performance evaluations, and payroll processing.

1.1 Purpose

The purpose of this document is to define the requirements for the development of an Employee management to manage Human resource effectively as well as efficiently by the employer. The system is created for the core purpose is to manage employee things and togetherness of three core tires of every organization. And being helpful to an organization.

1.2 Definition

The Employee management system describes the management of employee and all the authorization are in the hands of admin and some of part through the manager.

1.3 Scope

The Employee management system is used by human resource managers as well for analysers of any organization. It includes salary of every employee, admin can add, update, delete employee, admin can also modify data within the system as well as leave of employees are goes under the managers.

1.4 Intended Audience and Users

- Human Resources (HR) Professionals:**

These are the main users of Employee management system. They have to work on their human resource and make them feel better as well as via less efforts. All this requirements can filled up by the Employee management system.

- Decision-makers:**

Decision-makers, including executives and organizational leaders they have to analyse on organizations man power as well as they can take decision regarding new joining as well as their management.

- Data Analysts:**

Another important audience is data analyst. Their main work is to analyse employee data while distributing allowances, their expenses on their human property.

2. Overview

2.1 Environmental Characteristics

2.1.1 Hardware/Software

Software

<u>Name of component</u>	<u>Specification</u>
Operating System	Windows7, Windows10, Windows11
Language	React, HTML, JavaScript, Bootstrap, CSS.
Database	MySQL Server
Browser	Chrome, Internet Explorer, Microsoft Edge
Web Server	Apache
Software Development Kit	Node
Scripting Language Enable	JavaScript

Hardware

<u>Name of component</u>	<u>Specification</u>
Processor	Intel(R) Core (TM) i5-5200U
Monitor	15" Color Monitor
RAM	8 GB
Hard disk	20GB
Keyboard	122 Key

2.1.2 Peripheral

No specific peripheral hardware is required for accessing the Dashboard of Employee management system. Employee, manager and admin can interact with the platform using standard input devices such as keyboards and mice, along with displays (monitors/screens) for visualizing the data.

2.1.3 People

- **Development Team:**

Software Engineers: Responsible for developing frontend and backend components, implementing features, and ensuring system functionality.

UI/UX Designers: Design user interfaces, wireframes, and prototypes for optimal user experience.

- **End-users:**

Employee: This are the vital role who use this system. To show their profile, attendance, salary.

Admin: The handler or in other words primary user which handles the data, authorizations, protocols etc.

Managers: The middleware or which are being monitors of the Employee Management System.

Human Resources Managers: Use demographic and income data to understand workforce characteristics and plan recruitment strategies.

2.2 Overview

The Employee Management System is used to handle employee data and being easy handler to manage human force and their profiles.

2.3 Acronyms & Abbreviation

Employee Dashboard (ED): The web-based platform designed to showcase Employee data.

EMS: Employee Management System

HRMS: Human Resource Management System

HRIS: Human Resources Information System

EHR: Employee Health Record

EIS: Employee Information System

TMS: Talent Management System

ATS: Applicant Tracking System

PMS: Performance Management System

T&A: Time and Attendance

DMS: Document Management System

2.4 References

Human resource activities

Node libraries

3. Specification Requirements/ Functional Requirements

- A log in facility for enabling only authorized access to the system.
- System administrator will be able to add, modify, enable, disable or delete any feature like, employee information, and login information.
- System administrator will be able to create login credentials for new employees.
- Employees will be able to view their information.
- An employee cannot view other employee details.

3.1 User Authentication

Requirement 3.1.1: Users must authenticate themselves before accessing the Employee management dashboard.

Requirement 3.1.2: Authentication mechanisms such as Email and password.

3.2 User Interface

Requirement 3.2.1: The dashboard shall display various navigates to Display employee data.

Requirement 3.2.2: Admin can add and update employee and employee can get data.

3.3 Various roles

Requirement 3.3.1: There is 3 roles and all of them can get their Screens. There are Employee, manager, admin.

3.4 User Class

3.4.1 Attributes

Employee ID: A unique identifier for each employee.

Name: The full name of the employee.

Username and Password: For user authentication and access control.

Contact Information: Such as email.

Position: The position or role of the employee within the organization.

Department: The department to which the employee belongs.

3.4.2 Methods

Getters and Setters: For accessing and updating the attributes of the user.

Authentication: Verify the username and password for login purposes.

Update Profile: Allow the user to update their contact information.

View Personal Information: Display the employee's details.

3.4.3 Access Control

Authorization Check: Ensure that the user has the necessary permissions for certain actions or access.

3.4.4 Password Management

Password: passwords, ensure they are secure.

3.4.5 Relationships

Manage Relationships: If the system involves hierarchical relationships or reporting structures, the User class may need methods to manage these relationships.

4. Non-Functional Requirements

- Employees never allowed to modify their or other employee's information. Such attempt will be reported to the administrator.
- Employees can change their password when they want.

4.1 Accessibility, Reliability and Availability, Performance, Security

- **Accessibility:**
The Employee Dashboard shall comply with accessibility standards, ensuring that it is accessible to users with disabilities. This includes:
 - Providing alternative text for images and visual elements for screen readers.
 - Ensuring keyboard navigation functionality for users who cannot use a mouse.
 - Maintaining adequate colour contrast and font sizes for readability.
- **Reliability and Availability:**
The Employee dashboard shall have a reliable uptime of at least 99%, ensuring that it is consistently available for employees.
 - Regular maintenance and updates to address any potential issues promptly.
 - Monitoring system performance and availability to proactively identify and resolve any issues.
- **Performance:**
The Employee dashboard shall load within 3 seconds on standard internet connections to ensure optimal user experience. This includes:
 - Optimizing front-end and back-end code to reduce loading times.
 - Implementing caching mechanisms to speed up data retrieval and rendering processes
- **Security:**
The Employee dashboard shall ensure the security of data transfer and storage to protect sensitive information.
 - Implementing encryption protocols such as HTTPS for secure data transmission over the network.
 - Utilizing secure authentication mechanisms to restrict access to authorized users only.
 - Regular security audits and updates to address any vulnerabilities and ensure compliance with industry standards.

4.2 Interfaces

4.2.1 User Interfaces

The Employee dashboard shall have an effective and user-friendly interface that allows users (Employee, manager, admin) to interact with data and display features efficiently.

4.2.2 Software Interfaces

The Employee dashboard shall integrate with various software components and services to support its functionality. This includes:

Integration with frontend frameworks such as React for building user interfaces.

Integration with backend frameworks such as Node for handling server-side logic and APIs.

Integration with database systems such as MySQL and Mongo DB for data storage and retrieval.

4.2.3 Communication Interfaces

The Employee dashboard shall support communication interfaces for exchanging data and information between different components. This includes:

APIs and web services for communicating with external files and data sources. Such as database

5. Behavioral Description

5.1 System States

- Admin Login State:**

Transitioned to when an admin logs into the system. The system authenticates the user credentials.

- Employee Login State:**

Transitioned to when an Employee logs into the system. The system authenticates the user credentials.

- Manager Login State:**

Transitioned to when a Manager logs into the system. The system authenticates the user credentials.

- Employee Information Viewing State:**

Entered when a user accesses the employee information module. The system displays employee details.

- Manager Information Viewing State:**

Entered when a user accesses the Manager Information module. The system displays relevant Manager Details.

- Admin Information Viewing State:**

Entered when a user accesses the Admin Information module. The system displays relevant admin details.

- **Manager Information Editing State:**

Entered when a manager is authorized to edit Manager Information and Employee Information. The system allows modifications to Manager and Employee records.

- **Admin Information Editing State:**

Entered when an admin is authorized to edit admin information, Manager Information, Employee Information. The system allows modifications to admin, employee and manager records.

- **New Employee State:**

Entered when a user initiates the on-boarding process for a new employee. The system prompts the Manager and admin to enter relevant information for the new employee.

- **Leave Request State:**

Transitioned to when an Employee logs into the system. The system authenticates the employee credentials. And employee can apply leave and manager have rights to approve and decline leave Request.

5.2 Events and Actions

- **Admin Login Event:**

Action: The system verifies Admin credentials and transitions to the Login State if successful.

- **Manager Login Event:**

Action: The system verifies manager credentials and transitions to the Login State if successful.

- **Employee Login Event:**

Action: The system verifies employee credentials and transitions to the Login State if successful.

- **View Employee Information Event:**

Action: The system retrieves and displays the relevant employee information.

- **View Admin List Event:**

Action: The system retrieves and displays the relevant admin list.

- **View manager Information Event:**

Action: The system retrieves and displays the relevant manager information.

- **Edit Employee Information Event:**

Action: The system allows the user to modify employee records after proper authorization.

- **Edit Admin Information Event:**

Action: The system allows the user to modify admin records after proper authorization.

- **Edit Manager Information Event:**

Action: The system allows the user to modify manager records after proper authorization.

- **Admin Logout Event:**

Action: The system returns to the Idle State.

- **Manager Logout Event:**

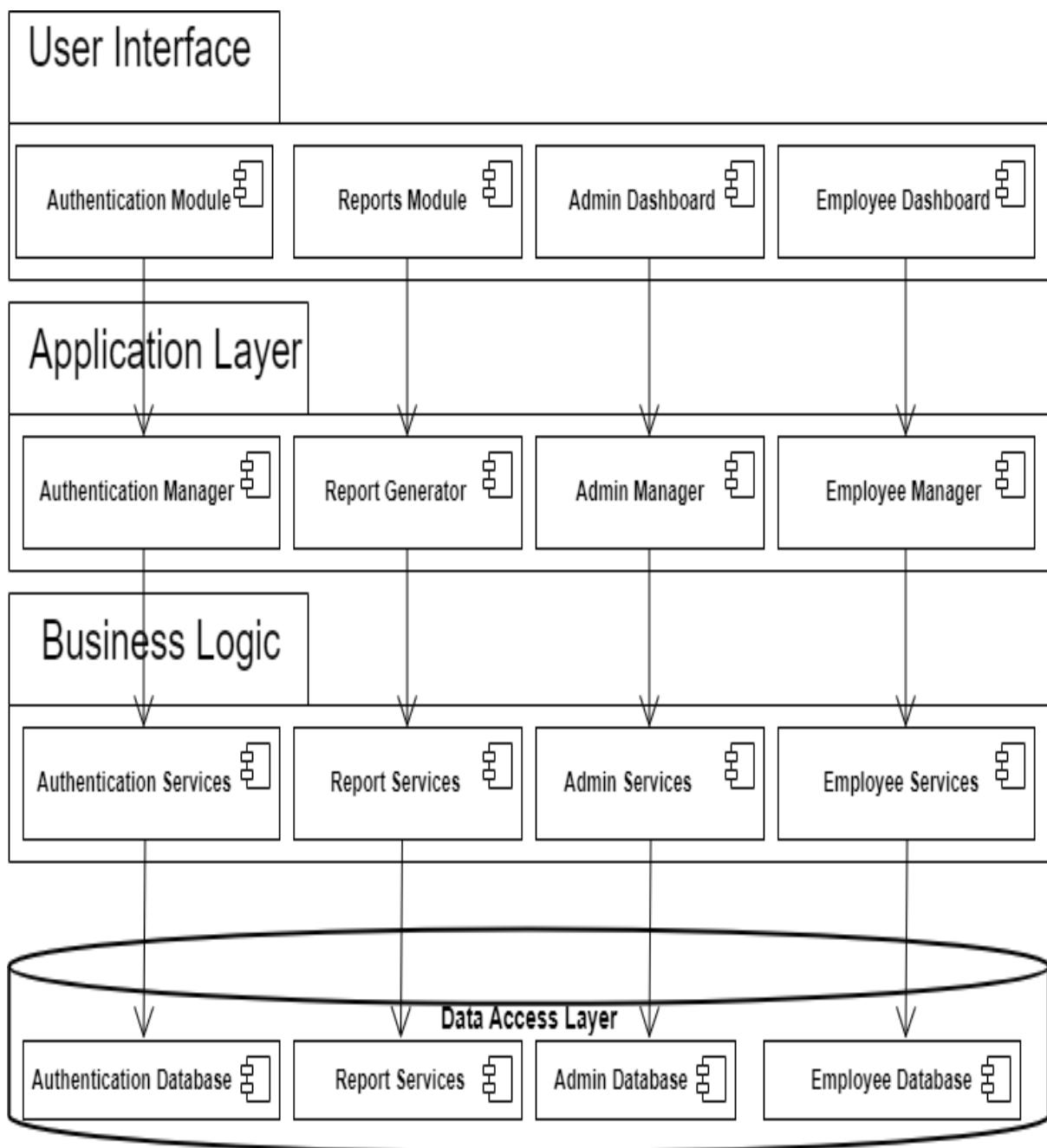
Action: The system returns to the Idle State.

- **Employee Logout Event:**

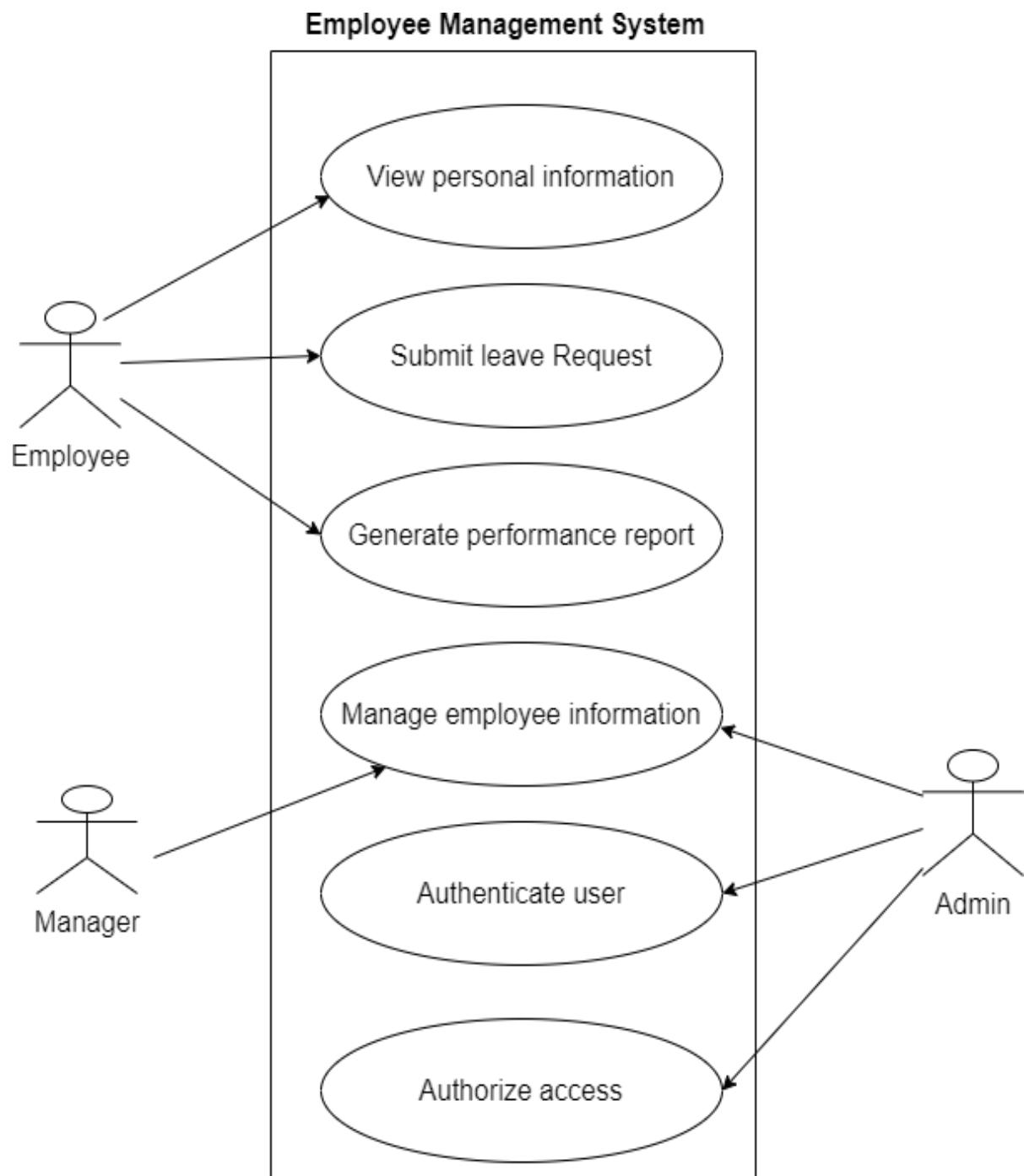
Action: The system returns to the Idle State.

4. System Design

4.1 Architectural diagram

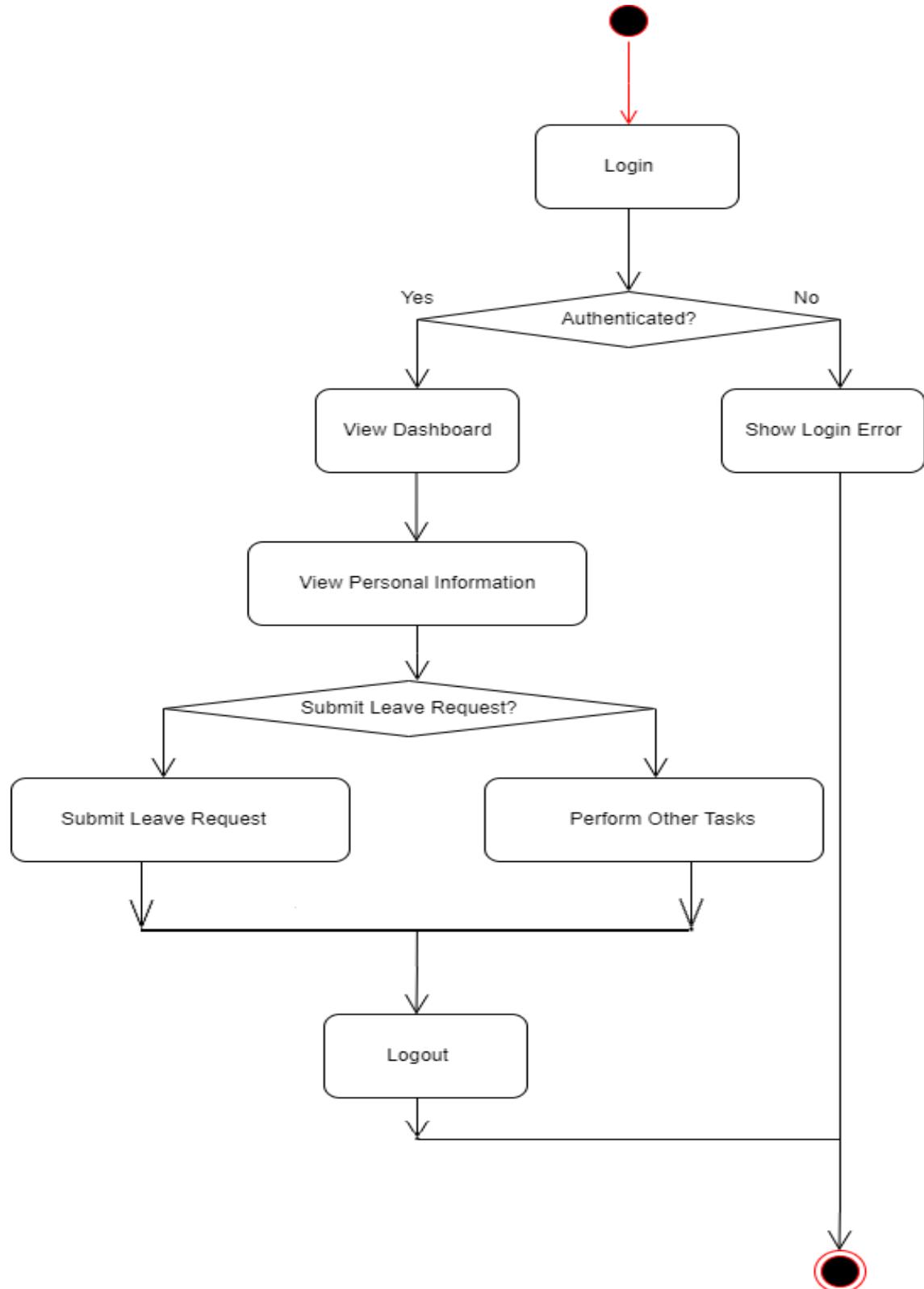


4.1.1 Use case Diagram

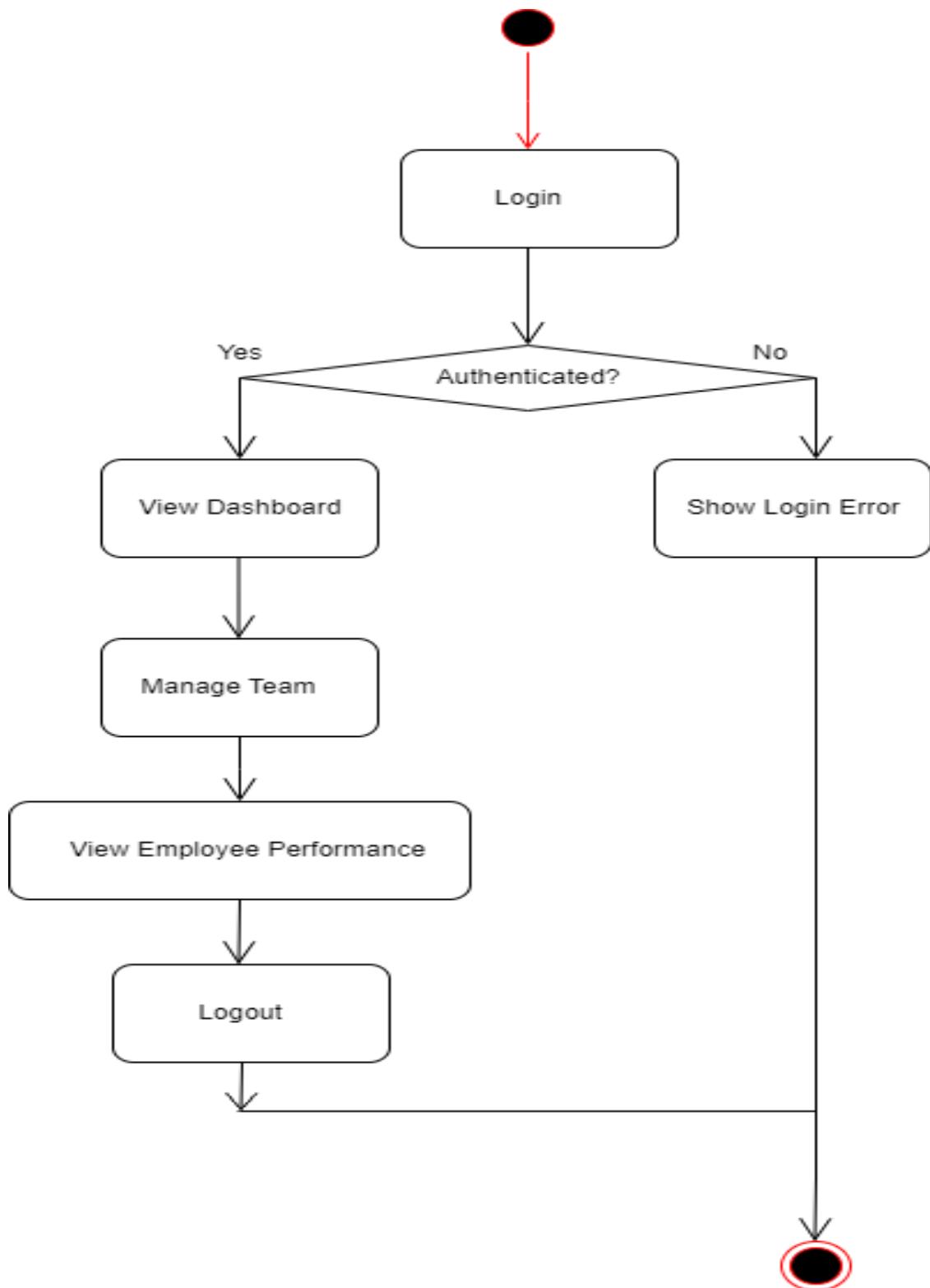


4.1.2 Activity Diagram

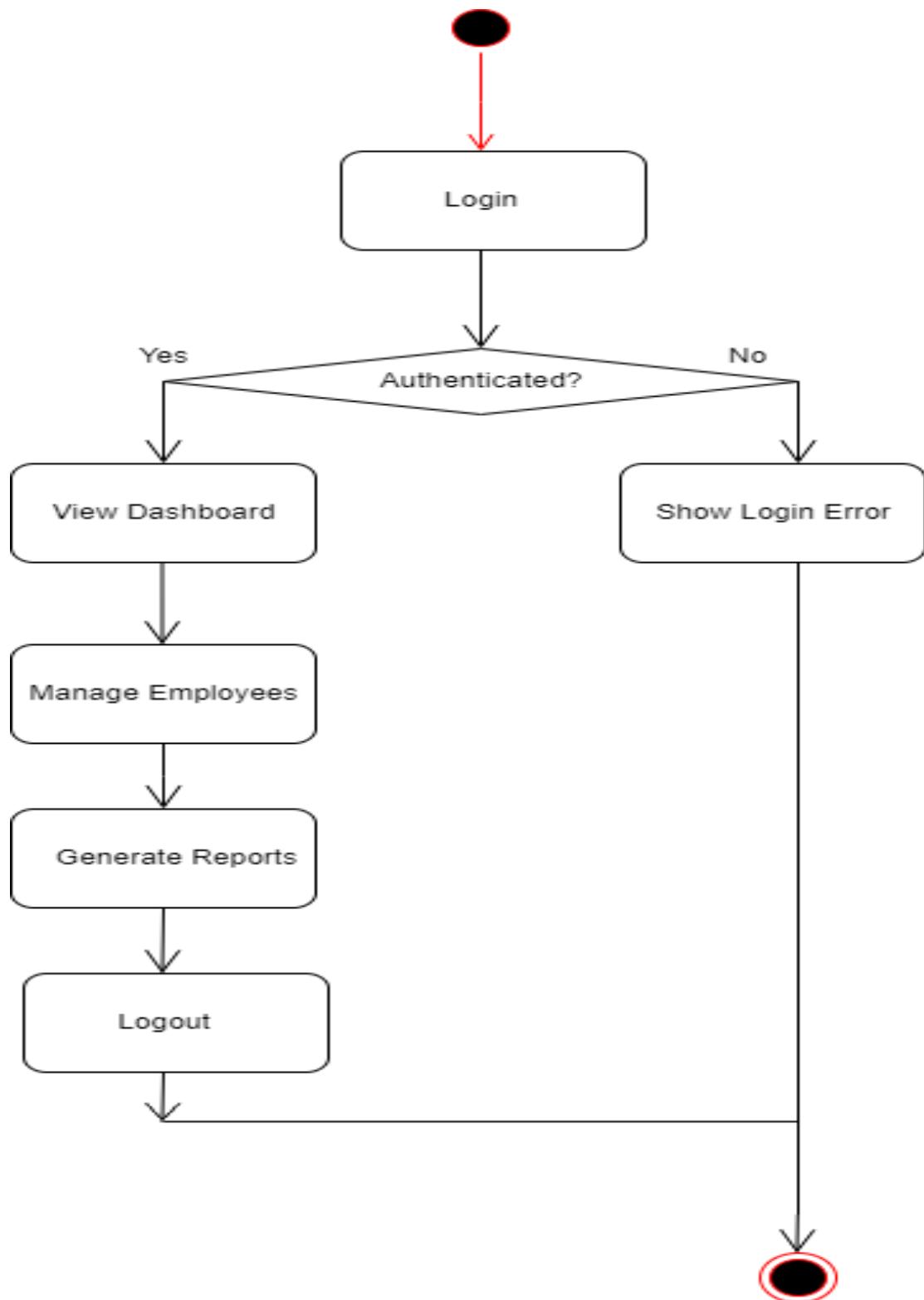
Employee Activity



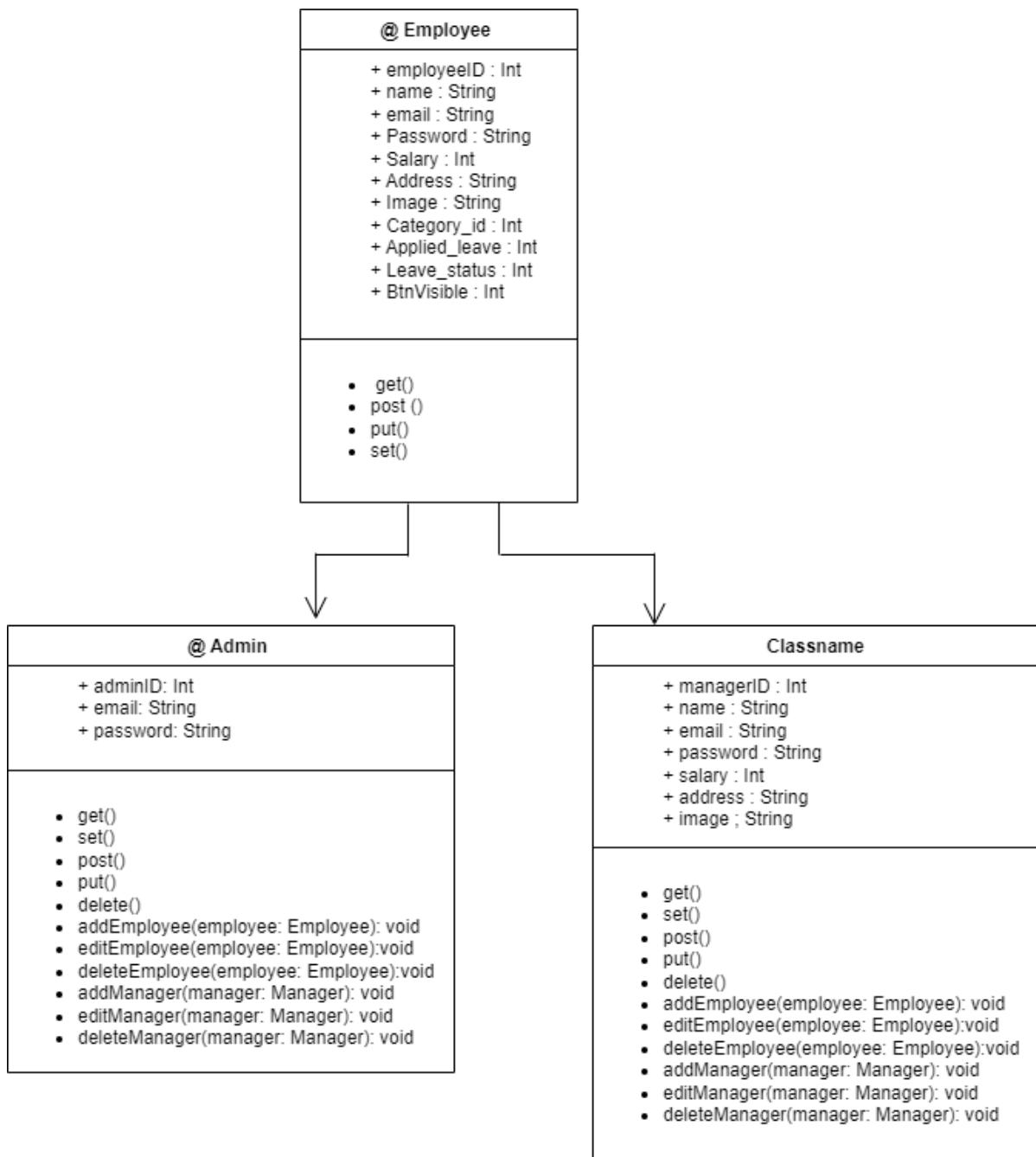
Manager Activity



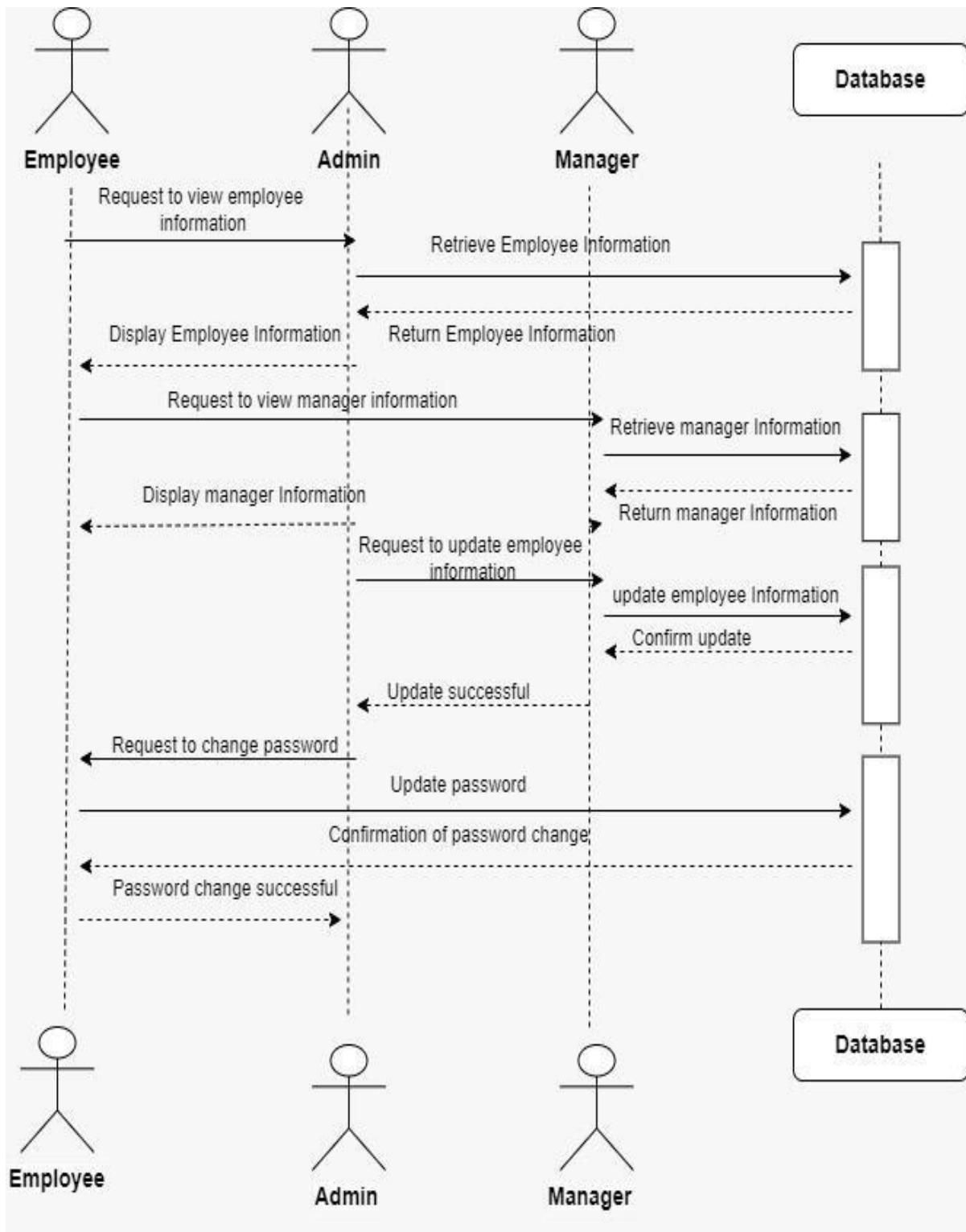
Admin Activity



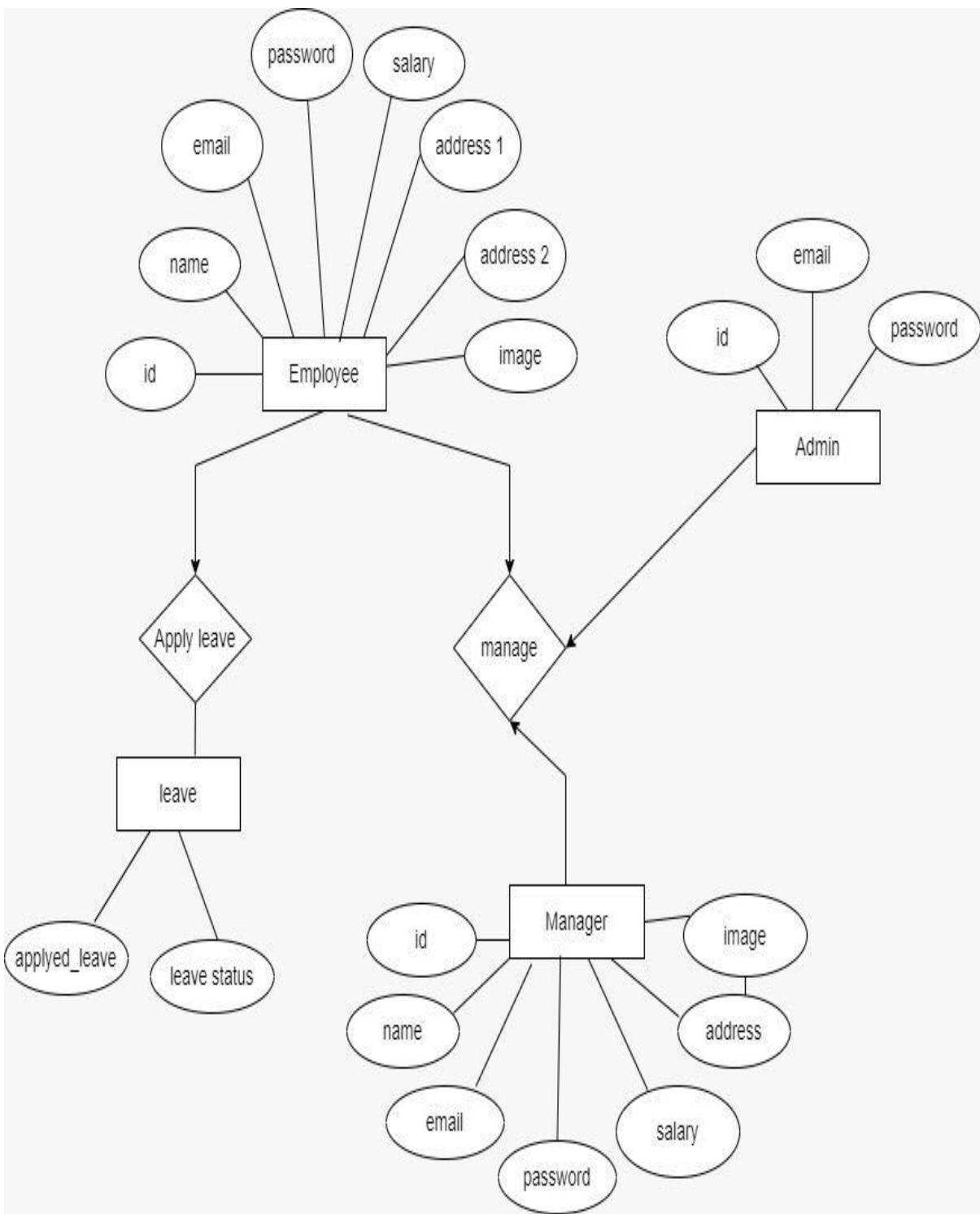
4.1.3 Class Diagram



4.1.4 Sequence Diagram



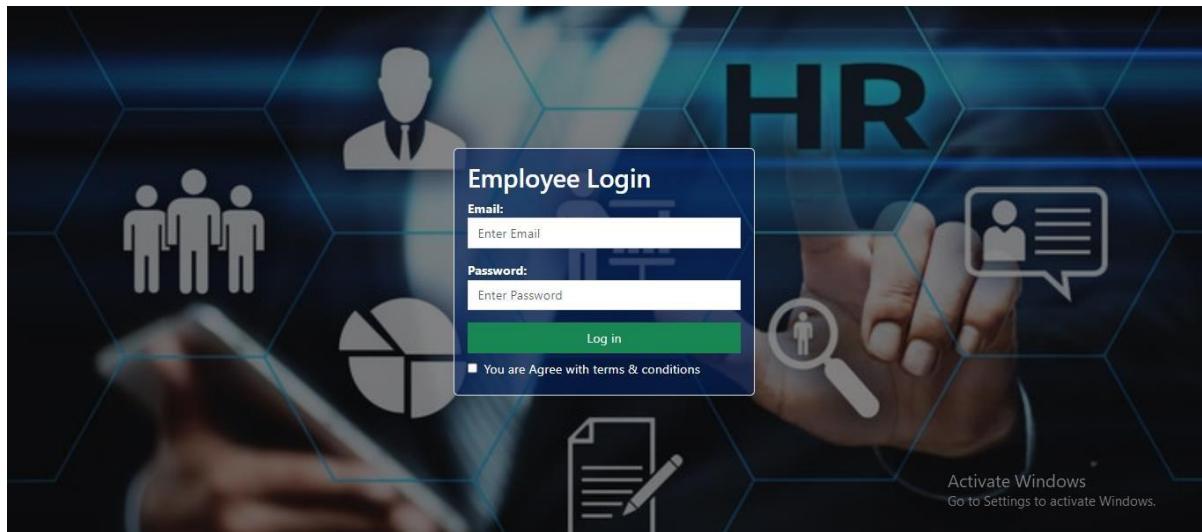
5. ER Diagram

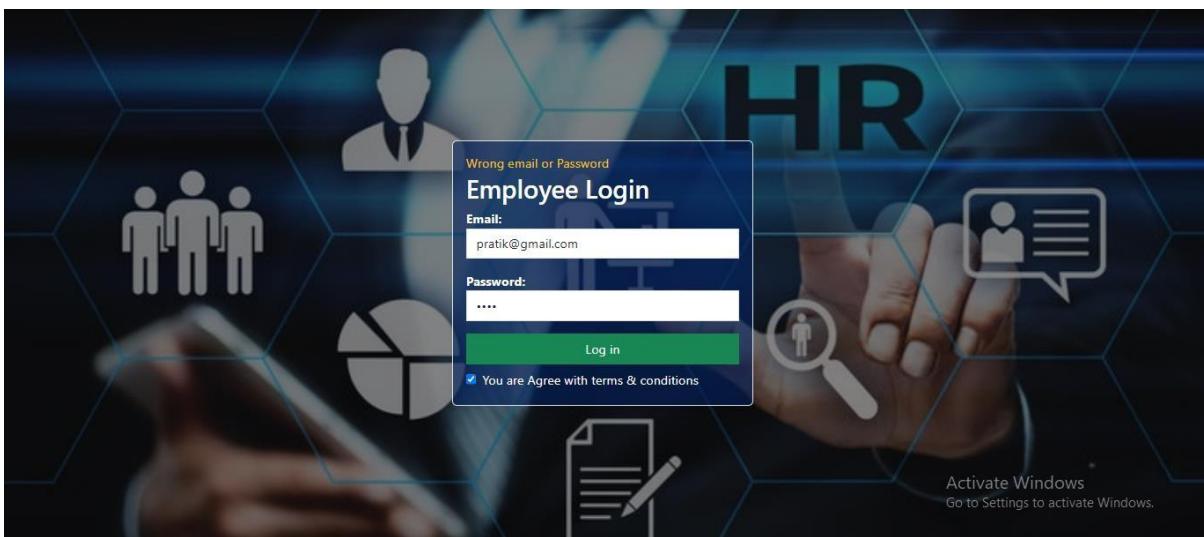
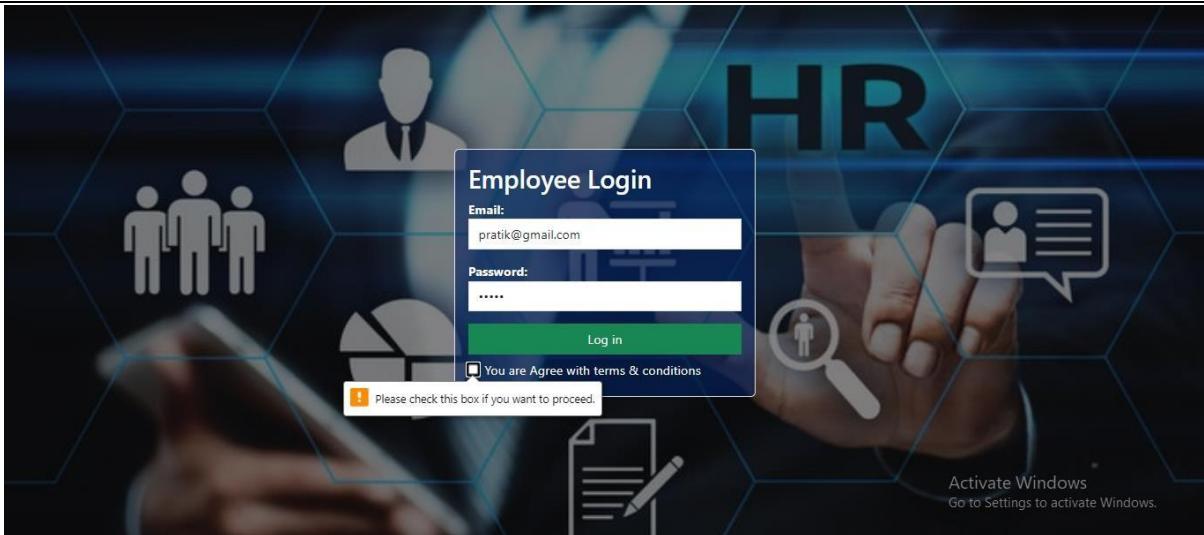


6. Implementation Screenshot

6.1 Screen Snapshots

Employee Module





Employee Management System

pratik@gmail.com



Leave Status
your Leave Approve

Name: pratik kharva
Email: pratik@gmail.com
Salary: ₹100000

[Logout](#) [Apply Leave](#)

Activate Windows
Go to Settings to activate Windows.



Leave Status
your Leave Approve

Name: pratik kharva
Email: pratik@gmail.com
Salary: ₹100000

[Logout](#) [Apply Leave](#)

Activate Windows
Go to Settings to activate Windows.

Add Leave

Name

Email

Start date

End date

Reason of Leave

[Apply Leave](#)

Activate Windows
Go to Settings to activate Windows.

Add Leave

Name

Email

Start date

End date

Reason of Leave

[Apply Leave](#)

Activate Windows
Go to Settings to activate Windows.

localhost:5173 says
Leave Applied

pratik@gmail.com

Name
pratik kharva

Email
pratik@gmail.com

Start date
28-03-2024

End date
28-03-2024

Reason of Leave
Personal Reason

Apply Leave

Activate Windows
Go to Settings to activate Windows.

Employee Management System pratik@gmail.com



Leave Status Done
your Leave Approve

Name: pratik kharva
Email: pratik@gmail.com
Salary: ₹100000

Logout Apply Leave

Activate Windows
Go to Settings to activate Windows.

Employee Management System pratik@gmail.com



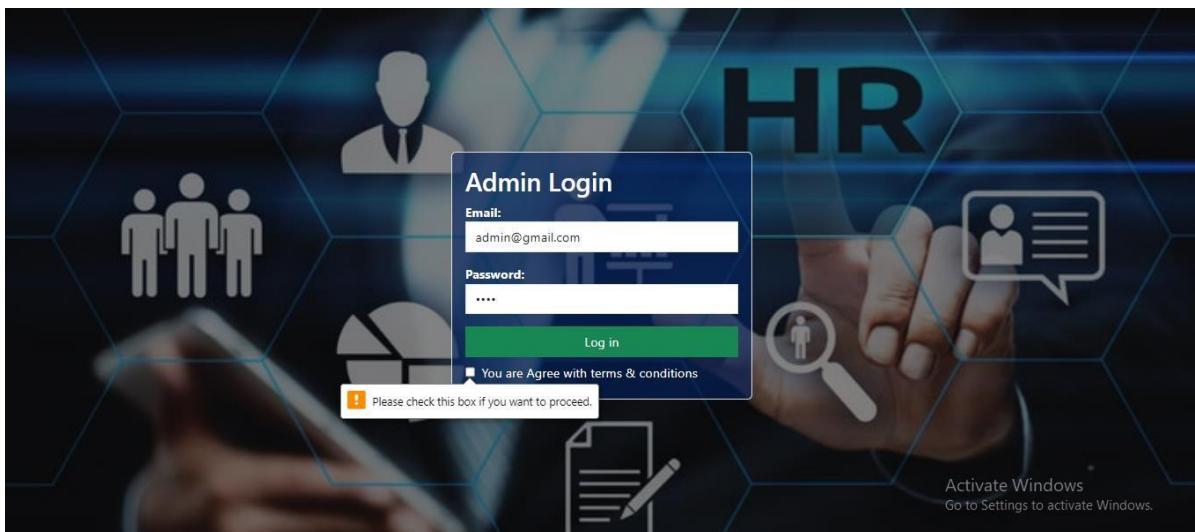
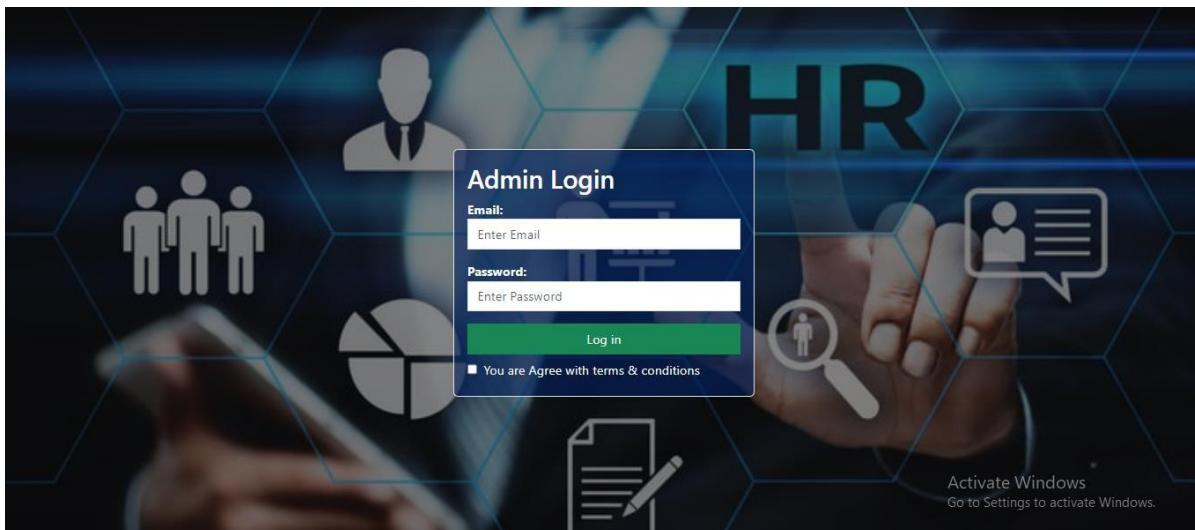
Leave Status Done
your Leave Approve

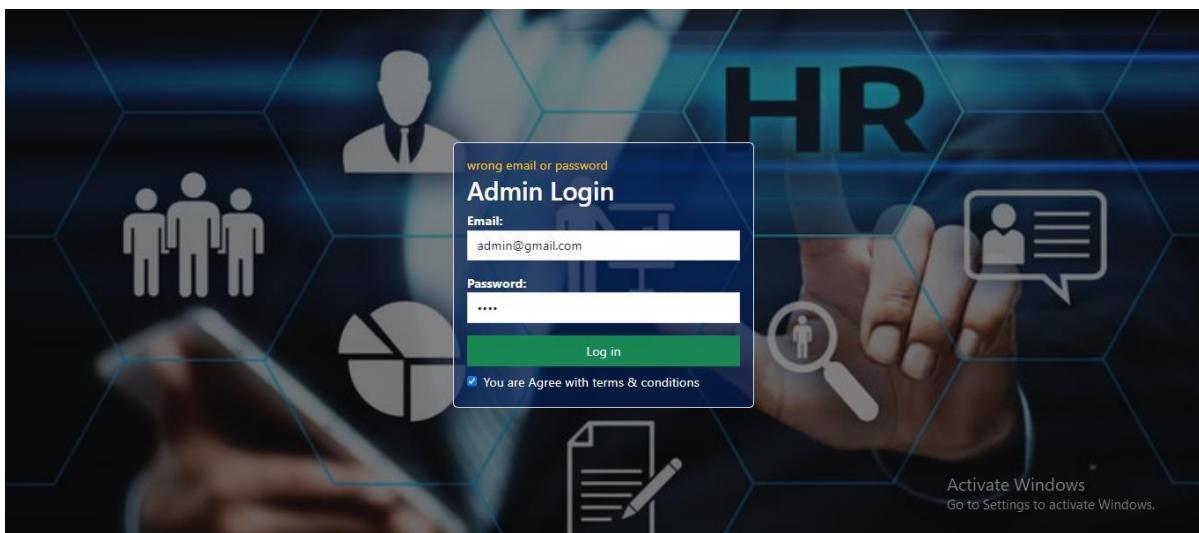
Name: pratik kharva
Email: pratik@gmail.com
Salary: ₹100000

Logout Apply Leave

Activate Windows
Go to Settings to activate Windows.

Admin Module





Sparrow With EMS

Employee Management System

admin@gmail.com

Admin	Employee	Manager	Salary
Total: 3	Total: 4	Total: 4	Total: ₹ 201123

[Add Admin](#)

List of Admins

Email	Action
admin@gmail.com	Edit Delete
sparrow_admin@gmail.com	Edit Delete
pratikadmin@gmail.com	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System

admin@gmail.com

Admin	Employee	Manager	Salary
Total: 3	Total: 4	Total: 4	Total: ₹ 201123

[Add Admin](#)

List of Admins

Email	Action
admin@gmail.com	Edit Delete
sparrow_admin@gmail.com	Edit Delete
pratikadmin@gmail.com	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Employees](#)
- [Manager](#)
- [Category](#)
- [Logout](#)

Employee Management System

admin@gmail.com

Add Admin

Email

New Password

[Add Employee](#)

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Employees](#)
- [Manager](#)
- [Category](#)
- [Logout](#)

Employee Management System

admin@gmail.com

Add Admin

Email

New Password

[Add Employee](#)

Activate Windows
Go to Settings to activate Windows.

localhost:5173/dashboard/add_admin

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Sparrow With EMS

- [Dashboard](#)
- [Employees](#)
- [Manager](#)
- [Category](#)
- [Logout](#)

localhost:5173 says
admin add successfully

[OK](#)

Add Admin

Email

New Password

[Add Employee](#)

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

Admin 12345	Employee	Manager	Salary
Total: 4	Total: 3	Total: 4	Total: ₹ 201000

[Add Admin](#)

List of Admins

Email	Action
admin@gmail.com	Edit Delete
sparrow_admin@gmail.com	Edit Delete
pratikadmin@gmail.com	Edit Delete
testadmin@gmail.com	Edit Delete

[Activate Windows](#)
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

[Add Employee](#)

Employee List

Name	Image	Email	Address	Salary	Action
sparrow		sparrow@gmail.com	vadodara	1000	Edit Delete
parvez		parvez@gmail.com	vadodara	100000	Edit Delete
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete
test		test@gmail.com	adf	123	Edit Delete

[Activate Windows](#)
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

[Add Employee](#)

Add Employee

Name	<input type="text" value="Enter Name"/>
Email	<input type="text" value="Enter Email"/>
Password	<input type="text" value="Enter Password"/>
Salary	<input type="text" value="Enter Salary"/>
Address	<input type="text" value="Enter Address"/>
Category	<input type="text" value="Developer"/>
Select Image	<input type="file" value="Choose File"/> No file chosen

[Add Employee](#)

[Activate Windows](#)
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

Add Employee

Name	<input type="text" value="test"/>
Email	<input type="text" value="test@gmail.com"/>
Password	<input type="password" value="....."/>
Salary	<input type="text" value="15000"/>
Address	<input type="text" value="DDU"/>
Category	<input type="text" value="Software Developer"/>
Select Image	<input type="file" value="Choose File download.jpg"/>
Add Employee	

Activate Windows
Go to Settings to activate Windows.

localhost:5173/dashboard/add_employee

Sparrow With EMS

localhost:5173 says employee add successfully..

Add Employee

Name	<input type="text" value="test"/>
Email	<input type="text" value="test@gmail.com"/>
Password	<input type="password" value="....."/>
Salary	<input type="text" value="15000"/>
Address	<input type="text" value="DDU"/>
Category	<input type="text" value="Software Developer"/>
Select Image	<input type="file" value="Choose File download.jpg"/>
Add Employee	

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

Employee List

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
test		test@gmail.com	DDU	15000	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

Employee Management System

Employee List

Name	Image	Email	Address	Salary	Action
sparrow		sparrow@gmail.com	vadodara	1000	<button>Edit</button> <button>Delete</button>
parvez		parvez@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
pratik kharva		pratik@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
employee test		test@gmail.com	DDU	1000000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

localhost:5173/dashboard/edit_employee/43

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Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

localhost:5173 says
Edit employee successfully..

Employee Management System

Employee List

Name	Image	Email	Address	Salary	Action
test 1		test@gmail.com	DDU	20000	<button>Edit</button> <button>Delete</button>

OK

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

Employee Management System

Employee List

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
pratik kharva		pratik@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
sparrow		sparrow@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
test 1		test@gmail.com	DDU	20000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

Employee List

Name	Image	Email	Address	Salary	Action
sparrow		sparrow@gmail.com	vadodara	1000	<button>Edit</button> <button>Delete</button>
parvez		parvez@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
pratik kharva		pratik@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>
employee test		test@gmail.com	DDU	1000000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System admin@gmail.com

Edit Employee

Name	employee test
Email	test@gmail.com
Salary	1000000
Address	DDU
Category	Software Developer

Edit Employee

Activate Windows
Go to Settings to activate Windows.

localhost:5173/dashboard/edit_employee/43

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Sparrow With EMS

Employee Management System admin@gmail.com

localhost:5173 says
Edit employee successfully..

Edit Employee

Name	test 1
Email	test@gmail.com
Salary	20000
Address	DDU
Category	Software Developer

Edit Employee

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Dashboard Employees Manager Category Logout

Employee Management System

admin@gmail.com

Manager List

Name	Image	Email	Address	Salary	Action
pratikManager		pratikmanager@gmail.com	vadodara1	100002	<button>Edit</button> <button>Delete</button>
manager 1		manager@gmail.com	DDU	10000	<button>Edit</button> <button>Delete</button>
manager1		manager1@gmail.com	DDU	5000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Dashboard Employees Manager Category Logout

Employee Management System

admin@gmail.com

Add Manager

Name	<input type="text" value="Enter Name"/>
Email	<input type="text" value="Enter Email"/>
Password	<input type="password" value="Enter Password"/>
Salary	<input type="text" value="Enter Salary"/>
Address	<input type="text" value="Enter Address"/>
Select Image	<input type="file" value="Choose File"/> No file chosen

Add Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Dashboard Employees Manager Category Logout

Employee Management System

admin@gmail.com

Add Manager

Name	<input type="text" value="manager test"/>
Email	<input type="text" value="manager.test@gmail.com"/>
Password	<input type="password" value="....."/>
Salary	<input type="text" value="100000"/>
Address	<input type="text" value="DDU"/>
Select Image	<input type="file" value="Choose File"/> images (3).jpg

Add Manager

Activate Windows
Go to Settings to activate Windows.

localhost:5173/dashboard/add_manager

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Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

localhost:5173 says
Add Manager successfully..

System admin@gmail.com

Name: manager test
Email: manager.test@gmail.com
Password:
Salary: 100000
Address: DDU
Select Image: Choose File images (3).jpg

Add Manager

Activate Windows
Go to Settings to activate Windows.

Employee Management System admin@gmail.com

Manager List

Name	Image	Email	Address	Salary	Action
pratikManager		pratikmanager@gmail.com	vadodara1	100002	<button>Edit</button> <button>Delete</button>
manager 1		manager@gmail.com	DDU	10000	<button>Edit</button> <button>Delete</button>
manager1		manager1@gmail.com	DDU	5000	<button>Edit</button> <button>Delete</button>
manager test		manager.test@gmail.com	DDU	100000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Employee Management System admin@gmail.com

Manager List

Name	Image	Email	Address	Salary	Action
pratikManager		pratikmanager@gmail.com	vadodara1	100002	<button>Edit</button> <button>Delete</button>
manager 1		manager@gmail.com	DDU	10000	<button>Edit</button> <button>Delete</button>
manager1		manager1@gmail.com	DDU	5000	<button>Edit</button> <button>Delete</button>
manager test		manager.test@gmail.com	DDU	100000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

Employee Management System

Edit Manager

Name: manager test
Email: manager.test@gmail.com
Salary: 100000
Address: DDU

Edit Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

localhost:5173 says
Edit manager data successfully

OK

Employee Management System

Edit Manager

Name: manager test1
Email: manager.test@gmail.com
Salary: 100000
Address: DDU

Edit Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category
- Logout

Employee Management System

Manager List

Name	Image	Email	Address	Salary	Action
pratikManager		pratikmanager@gmail.com	vadodara1	100002	<button>Edit</button> <button>Delete</button>
manager 1		manager@gmail.com	DDU	10000	<button>Edit</button> <button>Delete</button>
manager1		manager1@gmail.com	DDU	5000	<button>Edit</button> <button>Delete</button>
manager test1		manager.test@gmail.com	DDU	100000	<button>Edit</button> <button>Delete</button>

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category**
- Logout

Employee Management System

admin@gmail.com

Category List

Name	Action
Developer	Delete
Software Developer	Delete
Marketing	Delete
Data Analysis	Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category**
- Logout

Employee Management System

admin@gmail.com

Add Category

Category:

Add Category

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- Dashboard
- Employees
- Manager
- Category**
- Logout

Employee Management System

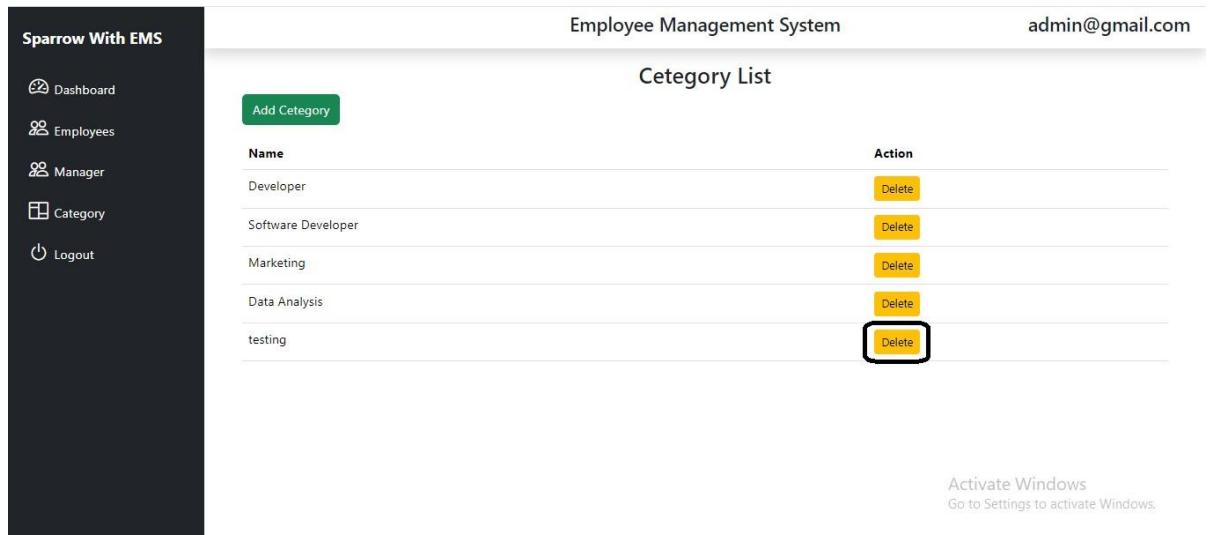
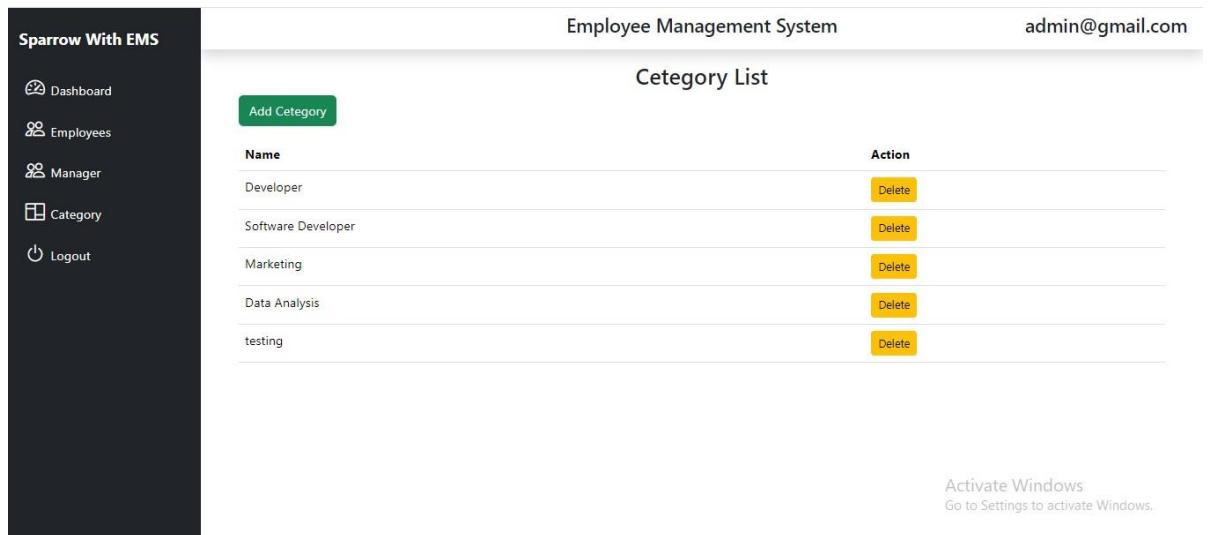
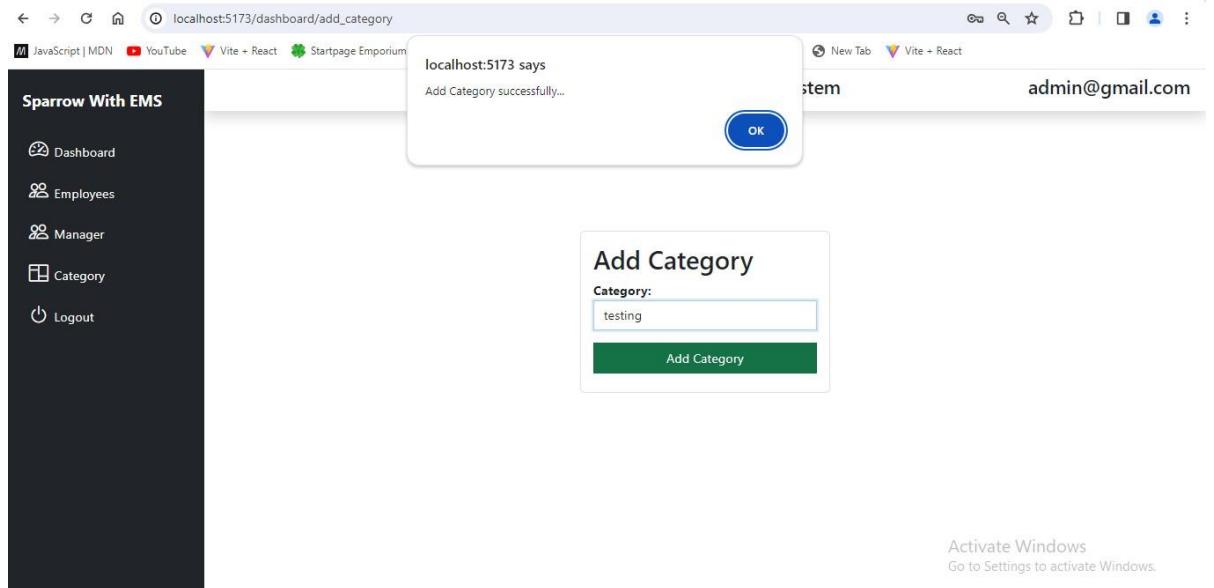
admin@gmail.com

Add Category

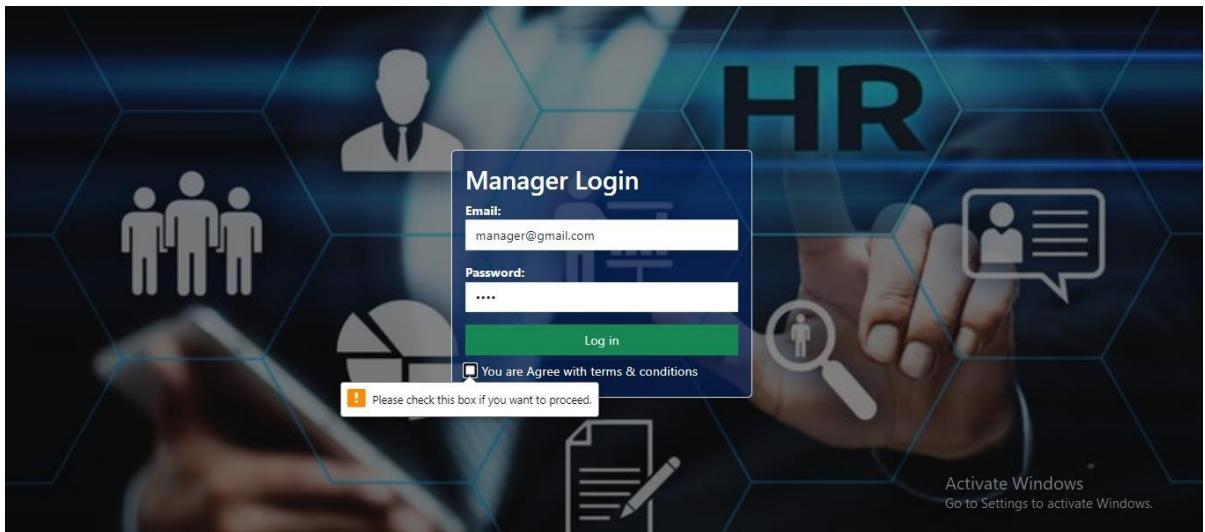
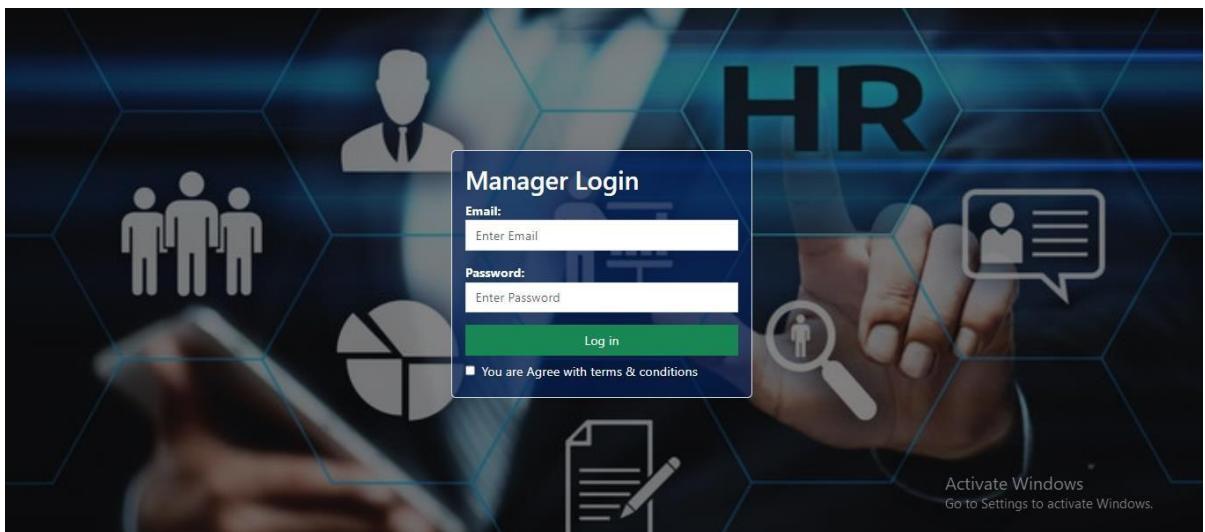
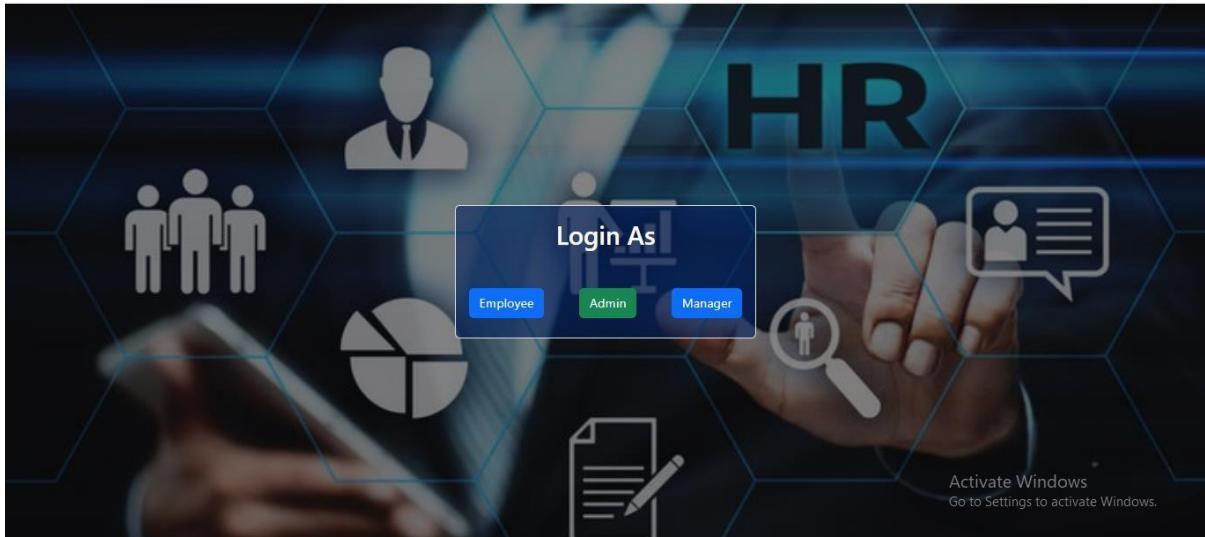
Category:

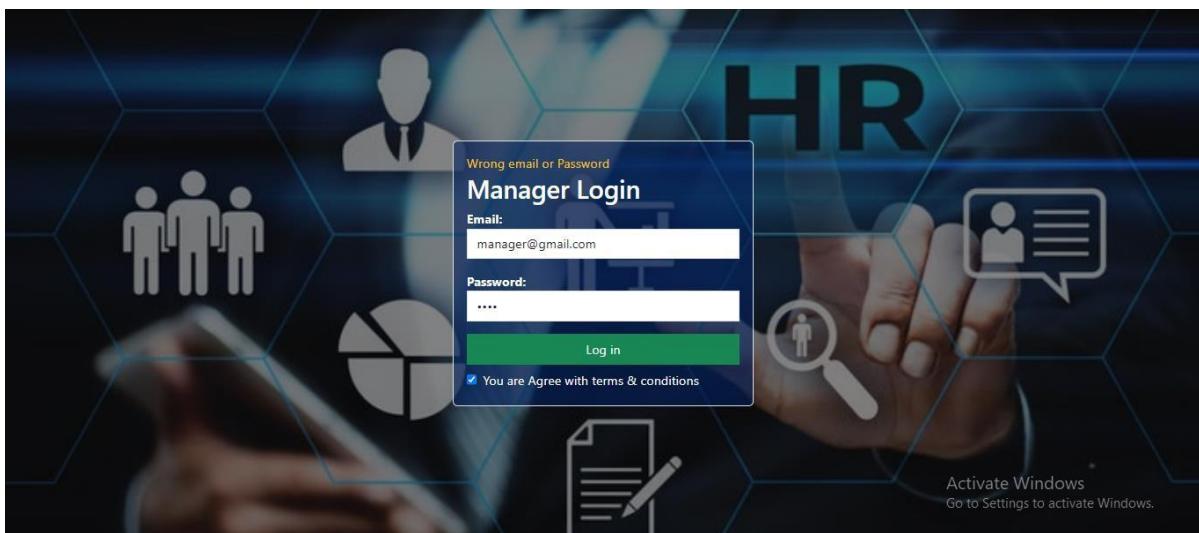
Add Category

Activate Windows
Go to Settings to activate Windows.



Manager Module





Sparrow With EMS

Employee Management System

manager@gmail.com

Employee Total: 3 **Manager** Total: 4 **Salary** Total: ₹ 201000

Add Manager

List of Manager

Image	Email	Action
	pratikmanager@gmail.com	Edit Delete
	sparrowmanager@gmail.com	Edit Delete
	suraj@gmail.com	Edit Delete
	manager@gmail.com	Edit Delete Activate Windows Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System

manager@gmail.com

Employee Total: 3 **Manager** Total: 4 **Salary** Total: ₹ 201000

Add Manager

List of Manager

Image	Email	Action
	pratikmanager@gmail.com	Edit Delete
	sparrowmanager@gmail.com	Edit Delete
	suraj@gmail.com	Edit Delete
	manager@gmail.com	Edit Delete Activate Windows Go to Settings to activate Windows.

Sparrow With EMS

[Dashboard](#)

[Manage Employee](#)

[Logout](#)

Employee Management System

manager@gmail.com

Add Manager

Name

Email

Password

Salary

Address

Select Image
 No file chosen

Add Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

[Dashboard](#)

[Manage Employee](#)

[Logout](#)

Employee Management System

manager@gmail.com

Add Manager

Name

Email

Password

Salary

Address

Select Image
 download.jpg

Add Manager

Activate Windows
Go to Settings to activate Windows.

← → ⌛ ⓘ localhost:5173/manager-dashboard/add_manager_dashboard

M JavaScript | MDN YouTube Vite + React Startpage Emporium

Sparrow With EMS

[Dashboard](#)

[Manage Employee](#)

[Logout](#)

localhost:5173 says

Add new Manager successfully.

Employee Management System

manager@gmail.com

Add Manager

Name

Email

Password

Salary

Address

Select Image
 download.jpg

Add Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System

manager@gmail.com

Employee Total: 3

Manager Total: 3

Salary Total: ₹ 201000

Add Manager

List of Manager

Image	Email	Action
	pratikmanager@gmail.com	Edit Delete
	manager@gmail.com	Edit Delete
	manager1@gmail.com	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System

manager@gmail.com

Edit Manager

Name: manager1

Email: manager1@gmail.com

Salary: 5000

Address: DDU

Edit Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System

manager@gmail.com

Edit Manager Detail successfully

OK

Name: manager1

Email: manager1@gmail.com

Salary: 5000

Address: DDU

Edit Manager

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

Employee Management System

manager@gmail.com

Employee

Total: 3

Manager

Total: 3

Salary

Total: ₹ 201000

[Add Manager](#)

List of Manager

Image	Email	Action
	pratikmanager@gmail.com	Edit Delete
	manager@gmail.com	Edit Delete
	manager1@gmail.com	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

Employee Management System

manager@gmail.com

Employee List

[Add Employee](#)

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
rohan		rohan@gmail.com	DDU	15000	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

Employee Management System

manager@gmail.com

Employee List

[Add Employee](#)

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
rohan		rohan@gmail.com	DDU	15000	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

manager@gmail.com

Employee Management System

Add Employee

Name: Enter Name

Email: Enter Email

Password: Enter Password

Salary: Enter Salary

Address: Enter Address

Category: Developer

Select Image: Choose File No file chosen

Add Employee

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

manager@gmail.com

Employee Management System

Add Employee

Name: rahul

Email: rahul@gmail.com

Password:

Salary: 150000

Address: DDU

Category: Software Developer

Select Image: Choose File images (2).jpg

Add Employee

Activate Windows
Go to Settings to activate Windows.

localhost:5173/manager-dashboard/add_employee_manager

Sparrow With EMS

manager@gmail.com

localhost:5173 says
Add Employee successfully

OK

Add Employee

Name: rahul

Email: rahul@gmail.com

Password:

Salary: 150000

Address: DDU

Category: Software Developer

Select Image: Choose File images (2).jpg

Add Employee

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System manager@gmail.com

Employee List

Add Employee

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
rohan		rohan@gmail.com	DDU	15000	Edit Delete
rahul		rahul@gmail.com	DDU	150000	Edit Delete

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System manager@gmail.com

Edit Employee

Name: rahul
Email: rahul@gmail.com
Salary: 150000
Address: DDU
Category: 12334

Edit Employee

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

Employee Management System manager@gmail.com

Edit Employee successfully..

OK

Name: test 12345
Email: test@gmail.com
Salary: 20000
Address: DDU

Edit Employee

Activate Windows
Go to Settings to activate Windows.

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

Employee Management System

manager@gmail.com

Employee List

[Add Employee](#)

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
rahul		rahul@gmail.com	DDU	150000	Edit Delete

localhost:5173/manager-dashboard/list_employee_manager

localhost:5173 says
Delete Employee successfully.

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

/system manager@gmail.com

[Add Employee](#)

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete
rahul		rahul@gmail.com	DDU	150000	Edit Delete

Sparrow With EMS

- [Dashboard](#)
- [Manage Employee](#)
- [Logout](#)

Employee Management System

manager@gmail.com

Employee List

[Add Employee](#)

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
pratik kharva		pratik@gmail.com	vadodara	100000	Edit Delete Approval Leave Decline Leave
sparrow		sparrow@gmail.com	vadodara	100000	Edit Delete

localhost:5173/manager-dashboard/list_employee_manager

Sparrow With EMS

Dashboard Manage Employee Logout

Add Employee

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button> <button>Approval Leave</button> <button>Decline Leave</button>
pratik kharva		pratik@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button> <button>Approval Leave</button> <button>Decline Leave</button>
sparrow		sparrow@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>

localhost:5173 says
Leave approved...
OK

System manager@gmail.com

localhost:5173/manager-dashboard/list_employee_manager

Sparrow With EMS

Dashboard Manage Employee Logout

Add Employee

Name	Image	Email	Address	Salary	Action
parvez		parvez@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button> <button>Approval Leave</button> <button>Decline Leave</button>
pratik kharva		pratik@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button> <button>Approval Leave</button> <button>Decline Leave</button>
sparrow		sparrow@gmail.com	vadodara	100000	<button>Edit</button> <button>Delete</button>

localhost:5173 says
Leave Decline.
OK

System manager@gmail.com

