



Department of Computer Science And Engineering.
Software Engineering Project Report on

“EMPLOYEE MANAGEMENT SYSTEM”

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1.ABSTRACT

Employee Management System Project is a piece of software that is used to keep track of employee data in a business. It saves information on their employees, such as their personal information. The purpose of the "Employee Management System" is to build a scheduling system for work center's. Scheduling is a technology that simplifies and even automates the process of informing activities and notifications in the firm where it is used.

The employee management system project provides managers with a better understanding of their employees and assists them in planning and managing their work hours to reduce expenses and increase productivity. It provides staff with suitable instructions and supervision. It also protects and handles sensitive information, such as personal and work-related data, for employees.

2. INTRODUCTION

Employee Management System is a distributed application designed to keep track of employee information in any company. It keeps track of its employees' personal information, as well as details about their leave, salary, and other pertinent information. Only the administrator will have access, and using their login, they will be able to submit the employee's complete information. By doing so, we will be able to reduce paper work and access everything online. The employee's information is given to the administrator, who enters it and creates his login information before giving it to the employee. Employee Management System is an application that allows users to create, maintain, and manage employee records as well as complete projects. The application also allows you to add an employee, view an employee's project assignment, project status, and salary table.

Only the administrator will have access, and they will be able to submit the employee's entire profile using their login. We will be able to reduce paper effort and access anything online as a result of this. The administrator receives the employee's information and enters and creates his login information before passing it on to the employee. This method can be advantageous because it allows for quick access to information from several sources.

i) PURPOSE:

An employee management system provides admins with insights into their employee workforce and it is used by an admin. It keeps the track of employee information such as salary details, attendance details etc., and is easy to find the details of the employees without wasting time. This is applied by

- Employee details
- Admin

ii) SCOPE:

Using this website:

- Employee Management System is a distributed application. And it is developed to maintain the details of the employees working in the organization. It is a scheduling system for a workplace. Scheduling is the process of intimating activities. With the help of this they can do work easily.
- It also maintains the Information about the employees payroll system which enable to generate the payslip, employees attendance and leave information and also their project details etc.,
- It secures the employee details. And if you are relying on paper files and spreadsheets to house sensitive data, you should be exposed to the information falling into the wrong hands. So to avoid it is better to use this website to secure the details of the employees.

iii) Definition, acronyms & abbreviation:

Employee roles:

- a. Employee profile
- b. Employee project

c. Employee leave

Admin's Responsibilities:

- a. Develop the System.
- b. Add employee
- c. Assigning projects
- d. Finding Project status
- e. Keep an eye on Salary status
- f. Employee leave approve

iv)OVERALL DESCRIPTION:

i)Product Description: This product is mainly used by the admins and employees to login and enter the used details.

ii)Product Function: The Employee management system is meant for the employees and admins. Here the admin will register and create the login details for Employees and give the details to employees. In admin login we have details like add employee, Assigning projects for them, Checking the project status, Salary status, and to approve or deny the leave for employee and In Employee login it has Employee profile, submitting project and asking for leave.

iii)Admin Characteristics: The main users of the system will be department officials who are computer literate and can use programs such as word processor and editors.

iv)Constraints: The system should run on Window XP.

v)Assumption & Dependencies: The Employees who are appointed all are added by the admin.

v)SYSTEM DESCRIPTION:

Our data base stores the following Details:

- Admin login details
 - Employee login details
 - Employee leave
 - Project details
 - Rank of the Employee details
 - Salary details of employees

3.LITERATURE REVIEW

Management is not only about managing resources and controlling expenses. Management entails more than just budgeting and resource management. Although these are core management duties, management entails more than just resource management and cost control. Another crucial management skill is the ability to manage people, especially because they are the lifeblood of any company. Due to the economic slump, many firms have been forced to not only lay off employees, but also to close their doors due to a lack of demand. However, even if the necessity does not exist, some organizations have taken advantage of the economic crisis to reduce overhead and enhance staff productivity. This may be a temporary cure, but squeezing everything out of employees does not appear to be a viable option.

4.SPECIFIC REQUIREMENTS:

i) Inputs & Outputs: In our project Admin and Employee has 5 inputs and 5 outputs.

Inputfile1: In Admin login he add the employee details and it is shown in Employee login and it can be edited by the Admin.

| E.ID | Pic | Name | Email | DOB | Gender | Contact | NID | Address | Department | Degree | Points | Options |
|------|-----|------|-------|-----|--------|---------|-----|---------|------------|--------|--------|---------|
|------|-----|------|-------|-----|--------|---------|-----|---------|------------|--------|--------|---------|

| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| | | | | | | | | | | | | |

Inputfile2: In admin login he will add project and it is seen in the employee login.

After submitting the project it is seen in admin login.

| Project ID | Emp. ID | Project Name | Due Date | Sub Date | Status | Mark | Options |
|------------|---------|---------------|------------|--|---|------|----------------------|
| 215 | 105 | Tesla model Y | 2022-02-13 | 2019-02-10 (if done) 0000-00-00 (If not done) | Submitted (if done) Pending (If not done) | 10 | Mark |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Inputfile3: In admin login after checking the projects they will give the points and those are shown in employee login and down we have the reset points.

| Seq. | Emp.ID | Name | Points |
|------|--------|-----------|--------|
| 1. | 105 | Elon Mask | 10 |
| | | | |
| | | | |
| | | | |

Reset Points

Inputfile4: In admin login after checking the project and giving the points that will be directly added to the bonus and including bonus salary will be added to the employee in the admin login.

| Emp.ID | Name | Base Salary | Bonus | Total Salary |
|--------|-----------|-------------|-------|--------------|
| 105 | Elon Mask | 105000 | 10% | 115,500 |
| | | | | |
| | | | | |
| | | | | |

Inputfile5: In admin login after employees requested for the leave and then admin have to Approve or cancel the leave after this the update will be seen in the employee page.

| Emp.ID | Token | Name | Start Date | End Date | Total Days | Reason | Status | Options |
|--------|-------|-----------|------------|------------|------------|------------|---------|--|
| 105 | 308 | Elon Mask | 2022-02-13 | 2022-02-15 | 2 | Sick Leave | Pending | Approve Cancel |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Output1: After adding the Employee in employee page we can see the details of the Employee.

Output2: After giving the projects in Admin page then it will be shown on the employee login page in the My projects. And also project status is shown in the main of employee login.

In the main login page:

| Project Name | Due Date |
|---------------|------------|
| Telsa Model Y | 2022-02-13 |
| | |
| | |

In My projects:

| Project ID | Project Name | Due Date | Sub Date | Mark | Status | Option |
|------------|---------------|------------|--|------|-------------------------------------|------------------------|
| 215 | Telsa Model Y | 2022-02-13 | 2019-02-10 (if done) 0000-00-00 (If not done) | 10 | Submitted (if done) Due (if not) | Submit |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Output3: After adding the marks in the admin page then it will be shown on

the employee leadership in the Employee page.

| Seq. | Emp. ID | Name | Points |
|-------------|----------------|-------------|---------------|
| 1. | 105 | Elon Mask | 10 |
| | | | |
| | | | |
| | | | |

Output4: After Admin adding the salary. Salary status will be shown on the Employee page.

| Base Salary | Bonus | Total Salary |
|--------------------|--------------|---------------------|
| 105000 | 10% | 1,15,500 |
| | | |
| | | |
| | | |

Output5: After Admin approving the leave then it will be added on the employee page in the apply leave.

| Emp.ID | Name | Start Date | End Date | Total Days | Reason | Status |
|---------------|-------------|-------------------|-----------------|-------------------|---------------|---------------|
| 105 | Elon Mask | 2022-02-13 | 2022-02-15 | 2 | Sick Leave | Pending |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FUNCTIONAL REQUIREMENTS:

In this project admin will enter the details of the Employee. The input data contains their contact number, address, Salary, projects, etc., and they will get their work done as output. Admin will manage all the requests of the Employees in this database. Only the admin can change or edit the data of the Employees.

System Features

System Feature1:

Admin Register/login: Here First Admin will register if did not have an account and if he has an account then he will login. After login Admin has a Home of leadership board of his Employees. Next he has an Option like add Employee so he can add an Employee and create his login details. And after creating the Employee details he can see the complete output of the Employee. He can also assign the project to employees and he can see the project submission status. He can see the salary table so that he can add the salary and bonus. And at last Admin has to approve or cancel the leave requested by the employee. This is the admin page.

System Feature2:

Employee login: Employee has to login using the mail and password given by the admin, Employee cannot register on his own. In the Employee page he can see the Leaderboard of Employees. And he can see the project status and salary status. And he can submit the project in my projects and he can also approve for leave in the apply leave page.

EXTERNAL INTERFACE REQUIREMENTS:

User interfaces

- Front-end software: HTML, CSS, Bootstrap, Java Script

- Back-end software: PHP, MYSQL
- Server : XAMPP

Hardware Interfaces

- Windows OS

Software Interfaces

| Software used | Description |
|----------------------|---|
| Operating System | Our team chose Windows operating system for the best support and user friendliness. |
| DataBase | Our project database is used to store the admin login details, employee login details, employee leave status, employee project status, Rank status and Salary status. |

5.PROPOSED SCHEME:

The proposed scheme of this project is that employee and admin plays their roles differently for the success of the company. The key features of this project are employee login ,employee Leaderboard, salary table,Ranking , leave application and admin assigning project for the employee based on their skill set .

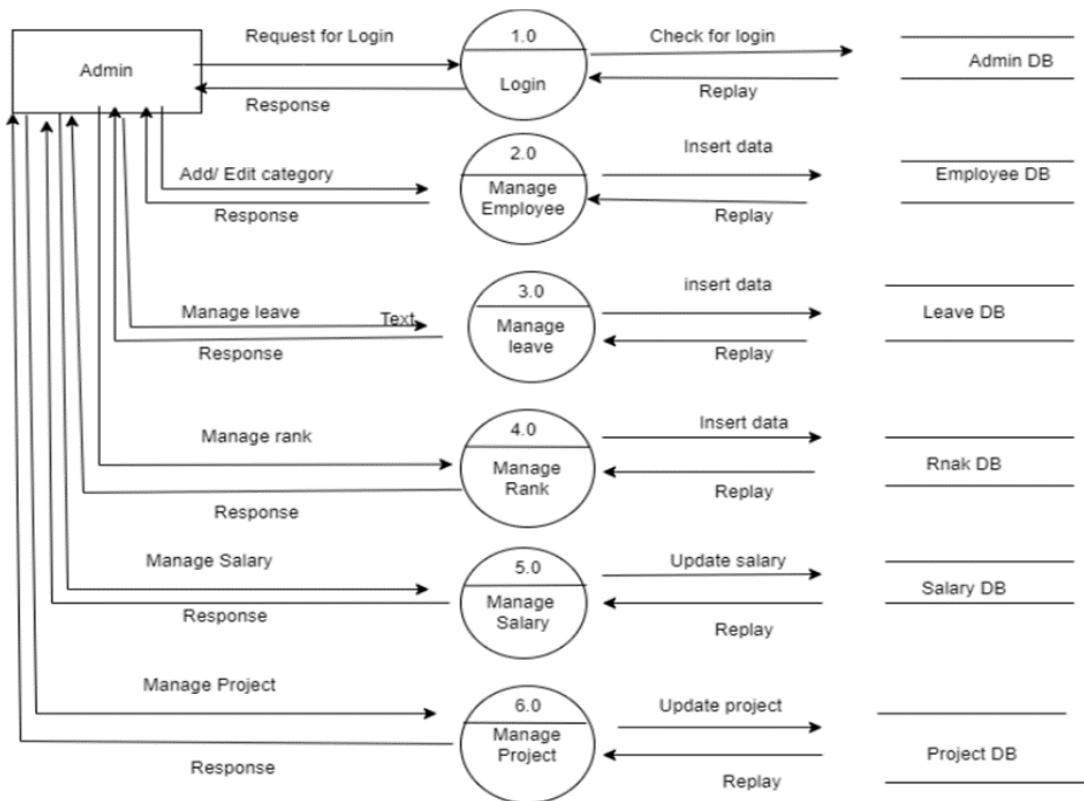
6.DIAGRAMS AND SCREEN SHOTS

DATA FLOW DIAGRAMS

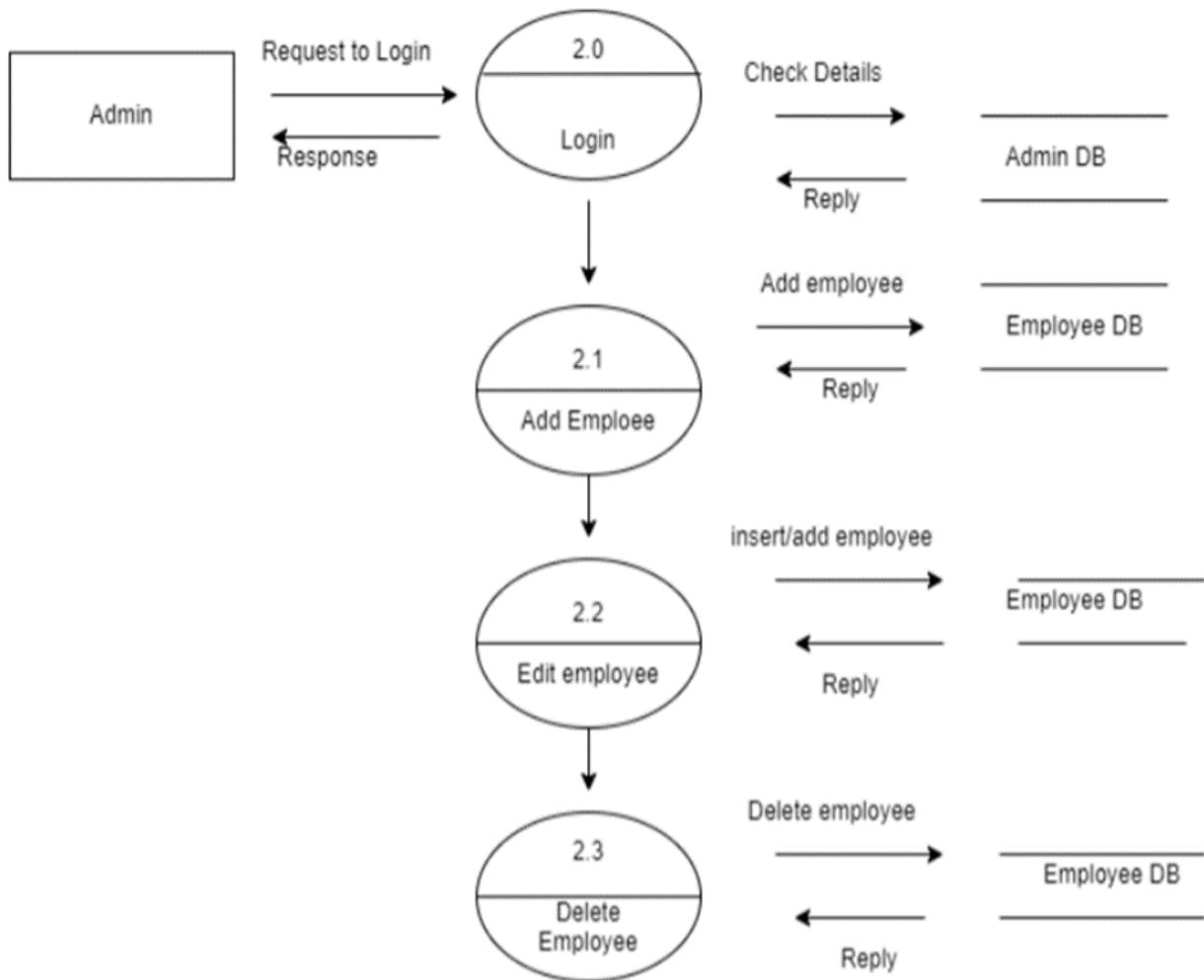


Context Level

B) DESIGNING ZERO LEVEL OF EMPLOYEE MANAGEMENT SYSTEM



C) DESIGNING FIRST LEVEL OF EMPLOYEE MANAGEMENT SYSTEM



DATA DICTIONARIES:

Admin login:

| Field Name | Field Size | Data type | Data format | Description | Example |
|------------|------------|-----------|-------------|-------------------|-----------------|
| Id | 11 | int | NNN | ID of the Admin | 111 |
| E-mail | 100 | Varchar | | Mail of the Admin | admin@gmail.com |

| | | | | | |
|----------|-----|---------|----------|-------------------|-------|
| password | 100 | Varchar | NNNNNNNN | Password of Admin | 12345 |
|----------|-----|---------|----------|-------------------|-------|

Employee Registration from admin side:

| Field Name | Field Size | Data type | Data format | Description | Example |
|------------|------------|-----------|----------------|----------------------------------|-----------------|
| Emp.ID | 11 | int | NNN | Employe ID | 101 |
| Name | 100 | Varchar | | Name of the Employee | Mehadi Hassan |
| Email | 100 | Varchar | | Email id of the employee | mehadi@xyz.corp |
| Password | 20 | Varchar | NNNN | Password created by admin | 1234 |
| Birthday | 20 | Varchar | dd-mm-yyyy | Date of birth of the employee | 23-08-1990 |
| Gender | 20 | Varchar | Male or Female | Gender of employee | Male |
| Contact | 20 | Varchar | NNNNNNNNNN | Contact number of Employee | 9000005789 |
| NID | 20 | int | NNNN | | 12121 |
| Address | 100 | Varchar | | Address of the employee | Razarbagh |
| Department | 100 | Varchar | | Department taken by the Employee | IT |
| Degree | 100 | Varchar | NNNN | Degree of the Employee | Head |
| Picture | 10 | Varchar | | Picture of the | |

| | | | | | |
|--------|----|-----|--------|------------------------------|-------|
| | | | | Employee | |
| Salary | 20 | int | NNNNNN | Salary given to the Employee | 55000 |

Project Assigned from Admin side:

| Field Name | Field Size | Data type | Data format | Description | Example |
|-----------------|------------|-----------|---------------|---|--|
| Project ID | 11 | int | NNN | Project id given by the Admin | 219 |
| Emp.ID | 11 | int | NNN | Employee ID | 101 |
| Project Name | 100 | Varchar | | Name of the project given to Employee | PHP |
| Due Date | 11 | int | yyyy-mm-dd | Duration of Project | 2022-03-20 |
| Submission Date | 11 | int | Yyyy-mm-dd | Employee submission of the project | 0000-00-00(if done date will be added) |
| Mark | 11 | int | NN | Mark given to Employee | 10 |
| Status | 50 | Varchar | Submitted/Due | Status of the submission if done submitted if not due | Due |

Salary distribution from admin side:

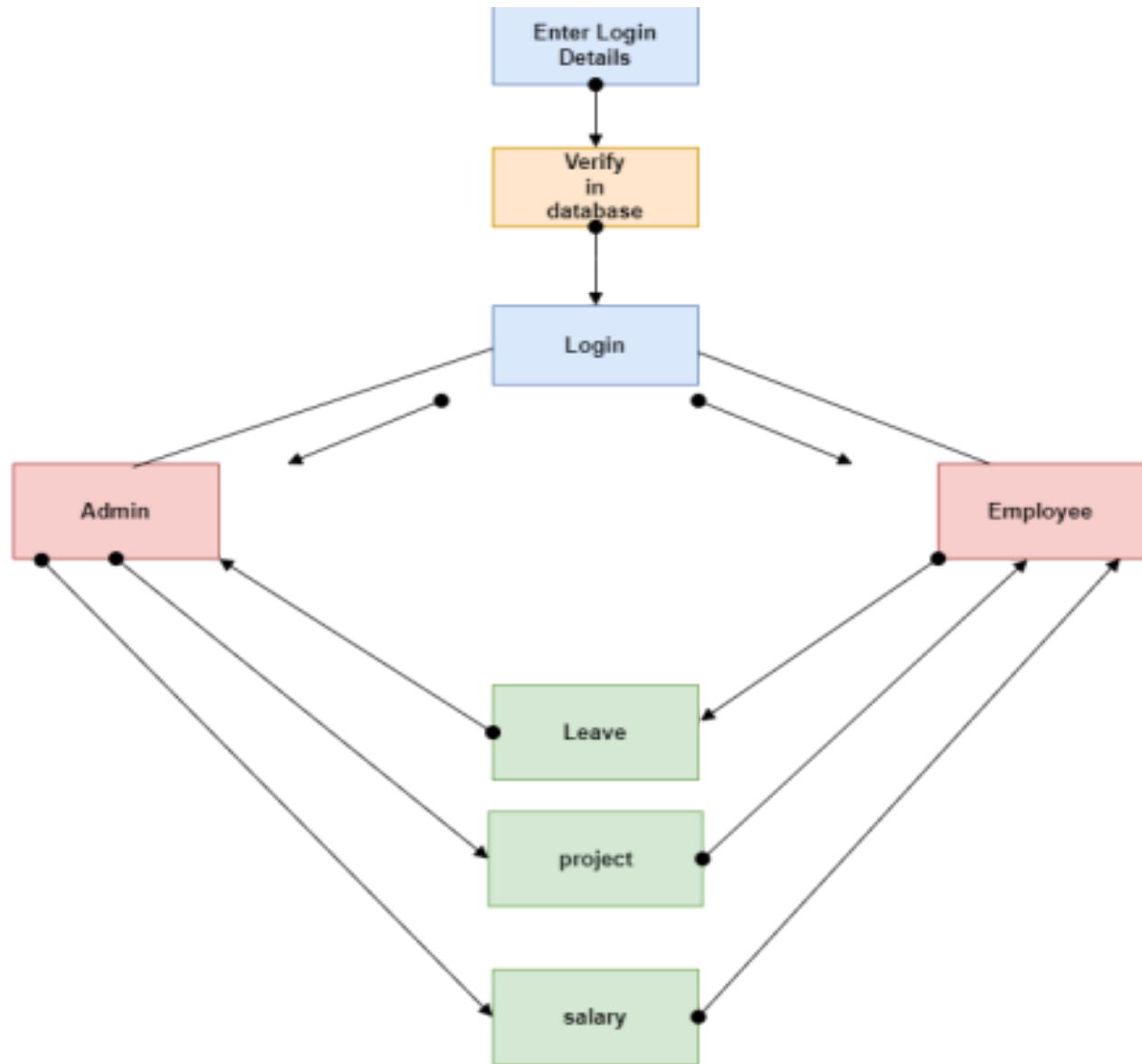
| Field Name | Field Size | Data type | Data format | Description | Example |
|------------|------------|-----------|-------------|-------------|---------------|
| Emp.ID | 11 | int | NNN | Employee ID | 101 |
| Name | 100 | Varchar | | Name of the | Mehadi Hassan |

| | | | | | |
|--------------|----|-----|--------|----------------------------------|-------|
| | | | | Employee | |
| Base Salary | 11 | int | NNNNNN | Salary of Employee | 55000 |
| Bonus | 11 | int | NN% | Bonus given by Admin to Employee | 10% |
| Total Salary | 11 | int | NNNNNN | Final salary of the employee | 60500 |

Employee Leave Approvement:

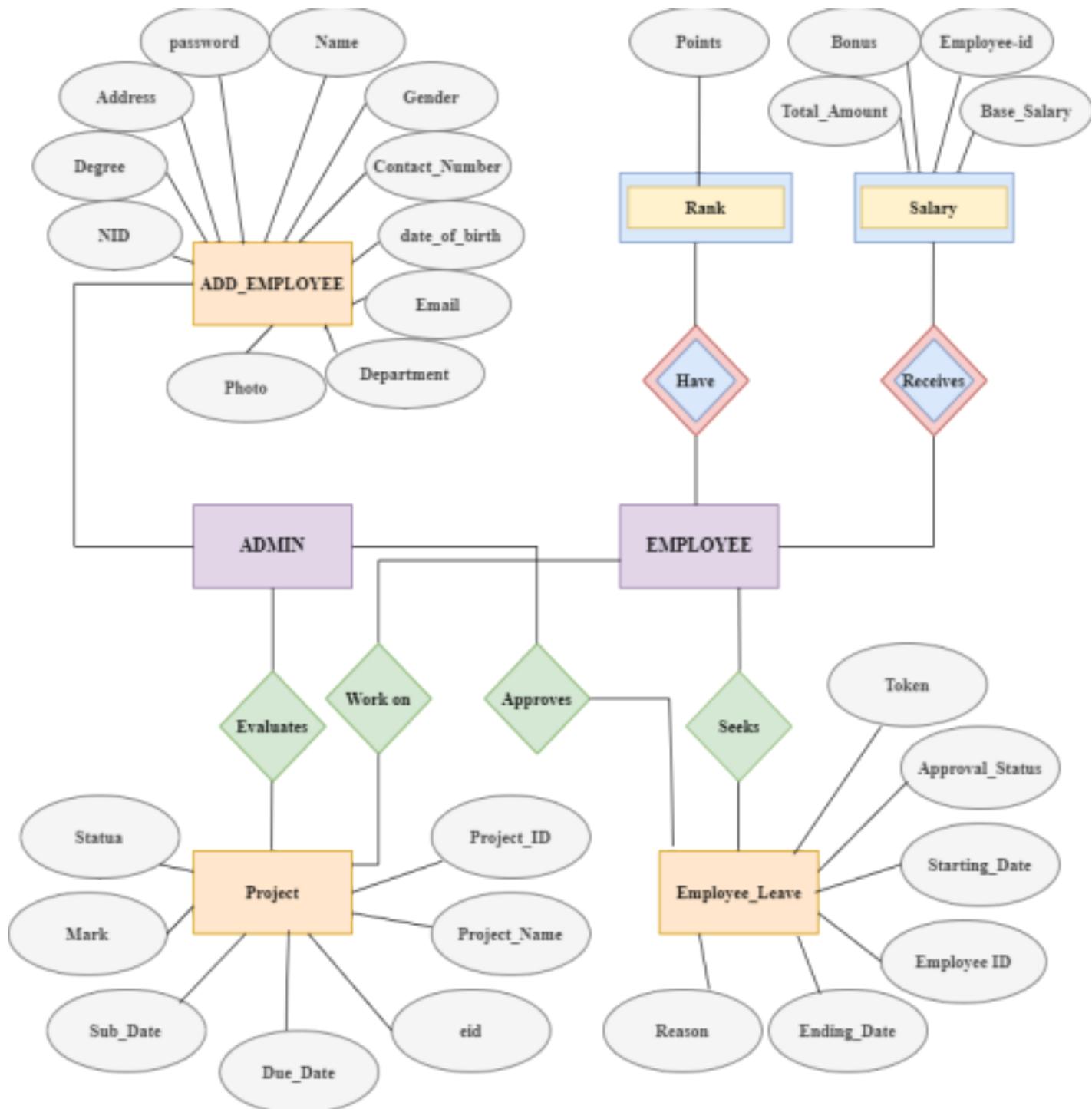
| Field Name | Field Size | Data type | Data format | Description | Example |
|------------|------------|-----------|------------------|----------------------|---------------|
| Emp.ID | 11 | int | NNN | Employee ID | 101 |
| Name | 100 | Varchar | | Name of the Employee | Mehadi Hassan |
| start | 11 | int | yyyy-mm-dd | Leave start date | 0000-00-00 |
| end | 11 | int | Yyyy-mm-dd | Leave end date | 0000-00-00 |
| reason | 100 | char | | Reason of the Leave | Sick |
| status | 50 | char | Approved/pending | Leave given or not | Approved |

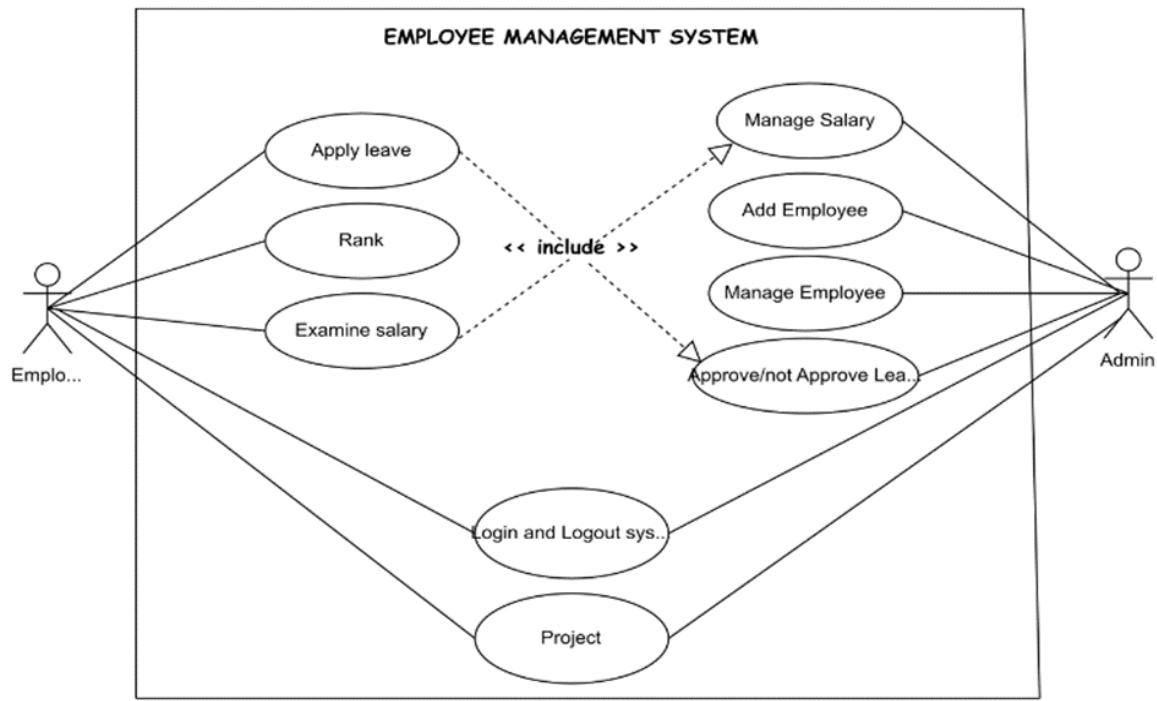
STRUCTURAL CHART:



STRUCTURAL CHART

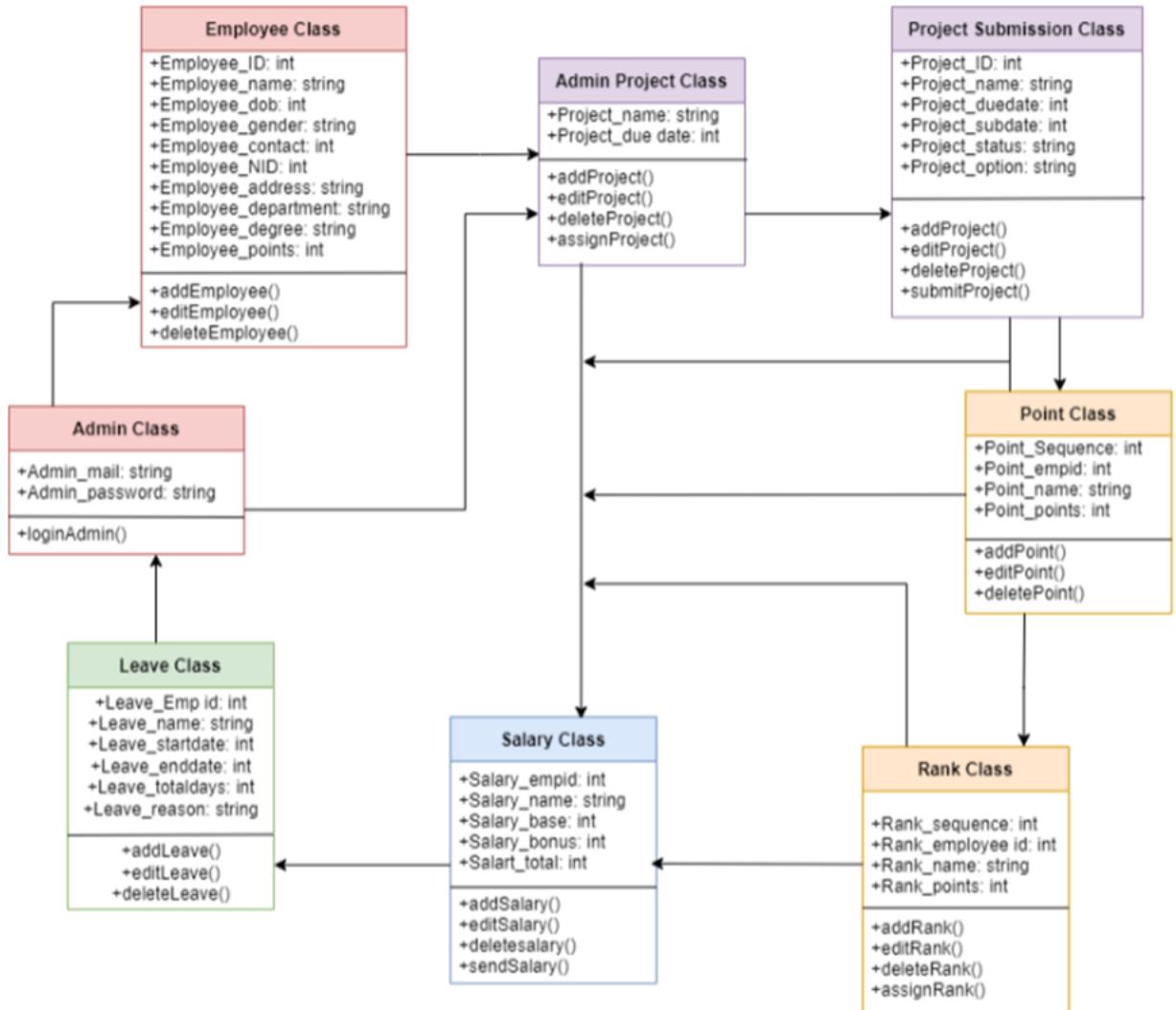
ER DIAGRAM:





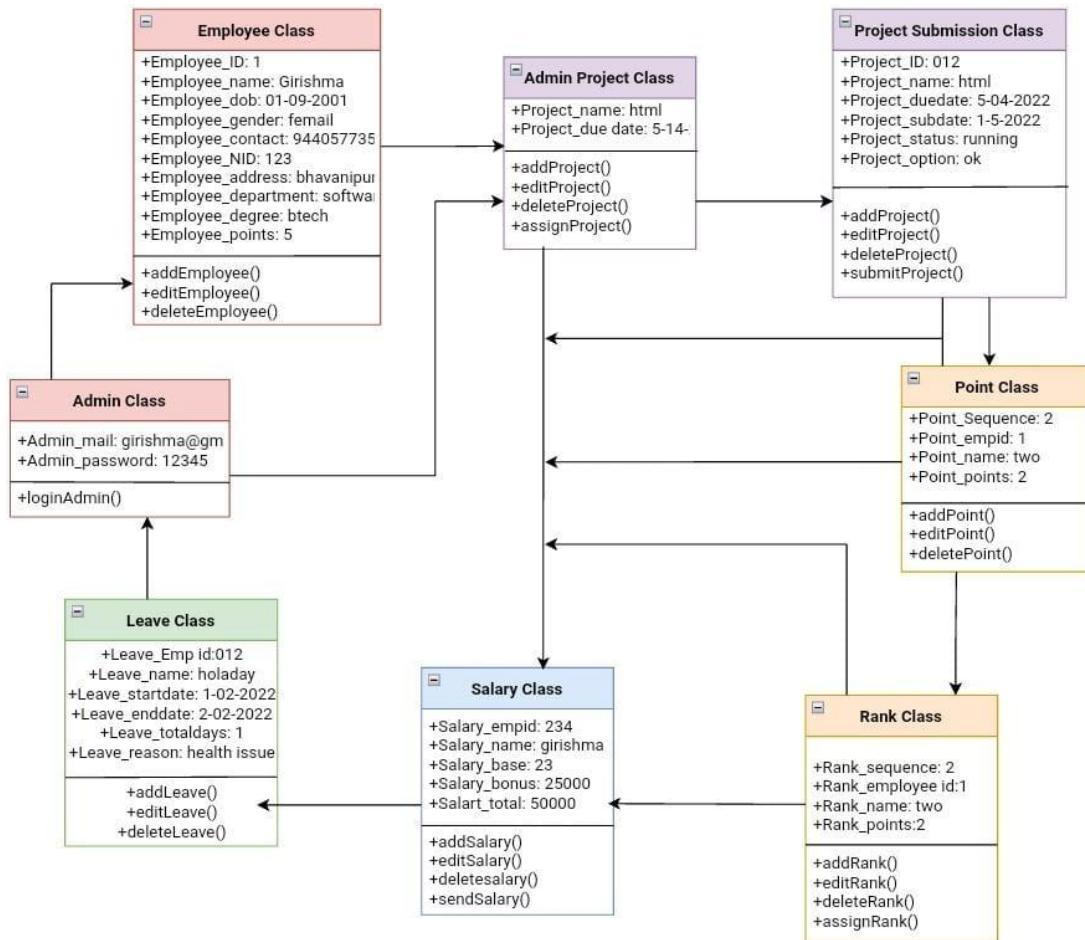
USE CASE DIAGRAM

CLASS DIAGRAM:

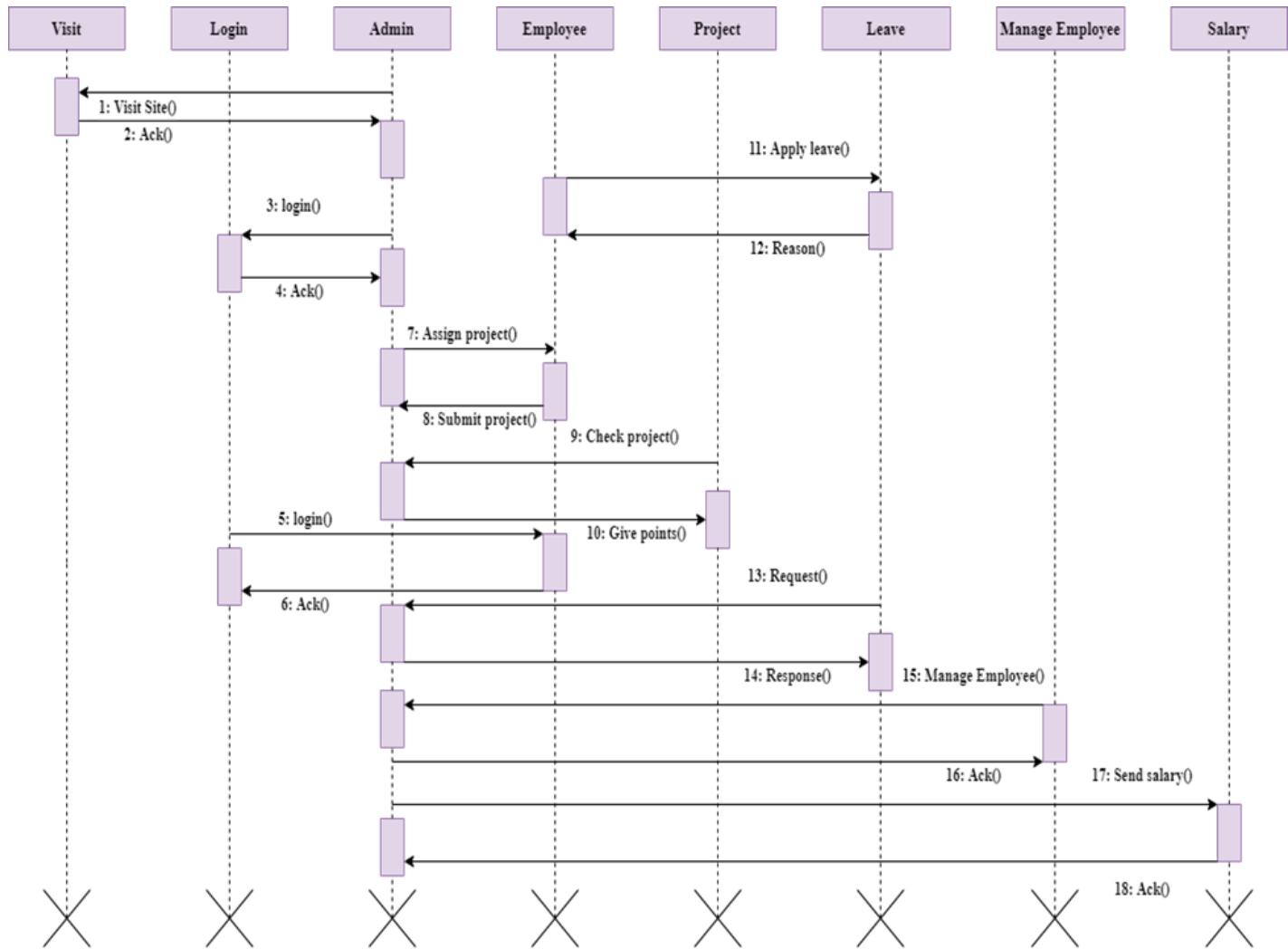


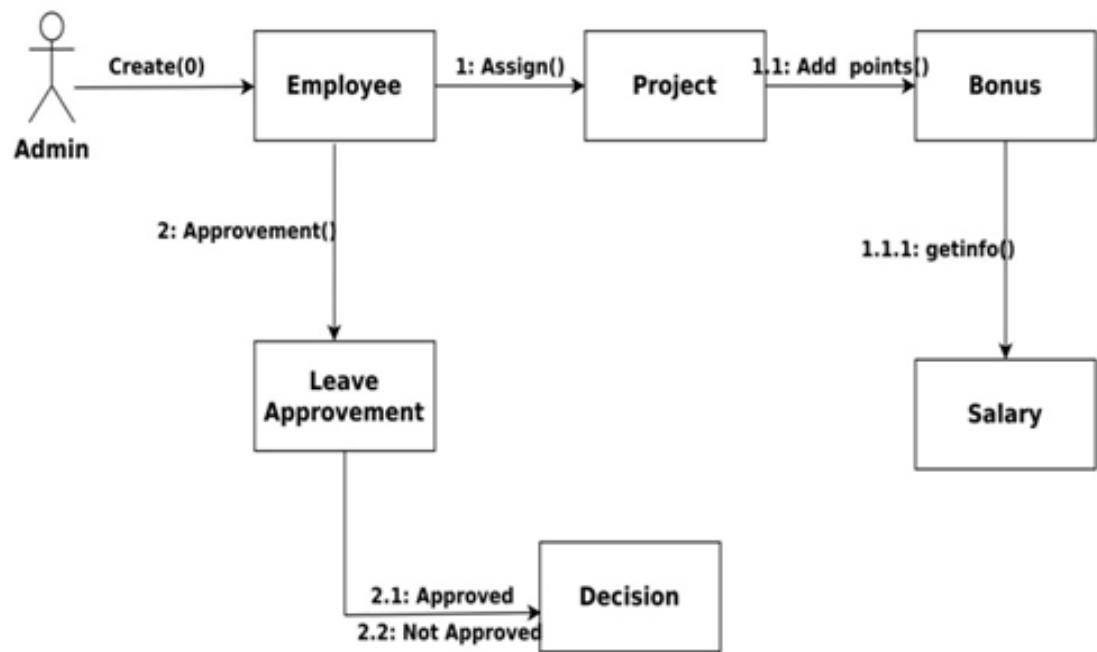
Class Diagram of Employee management system

OBJECT DIAGRAM:



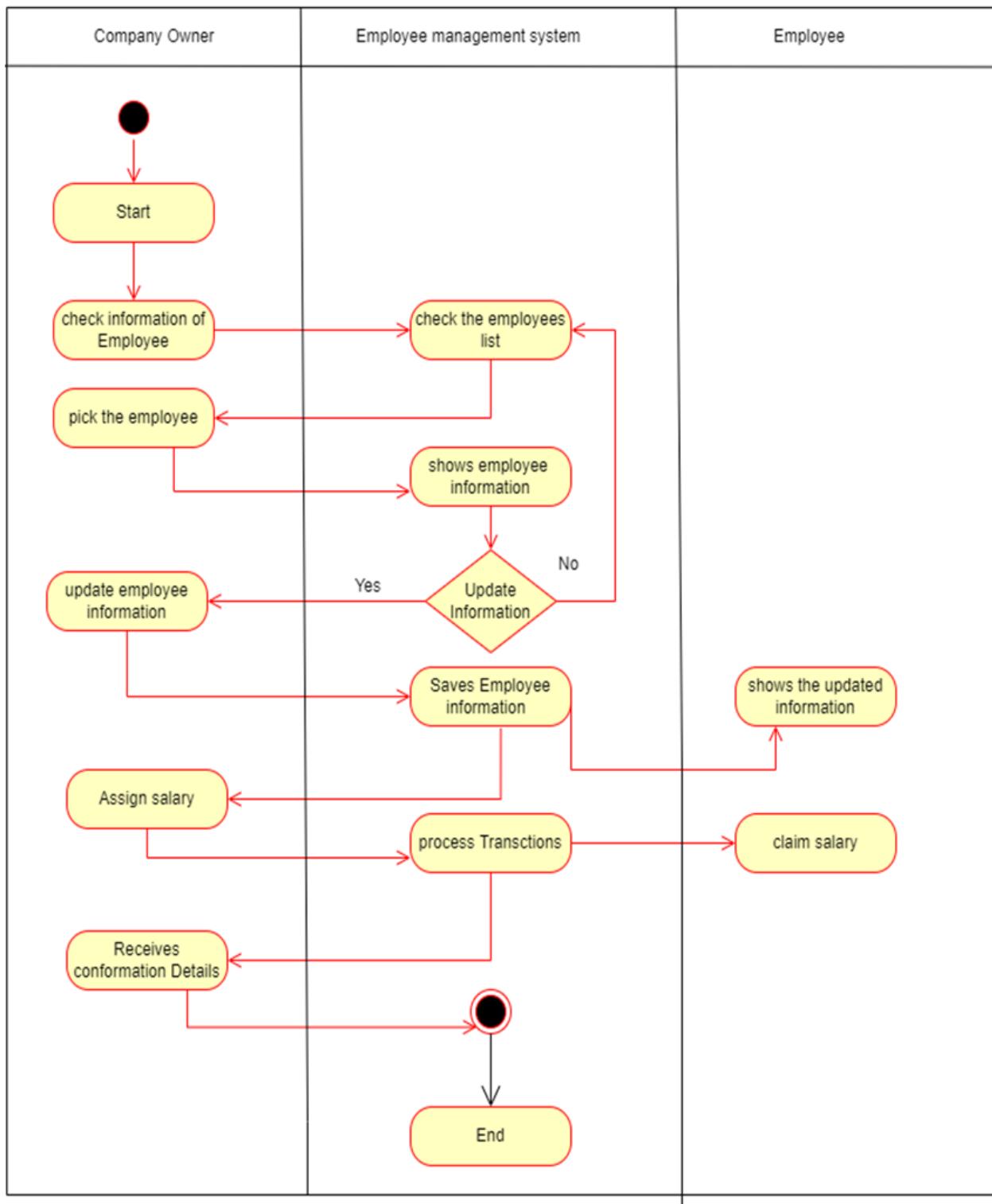
SEQUENCE DIAGRAM:





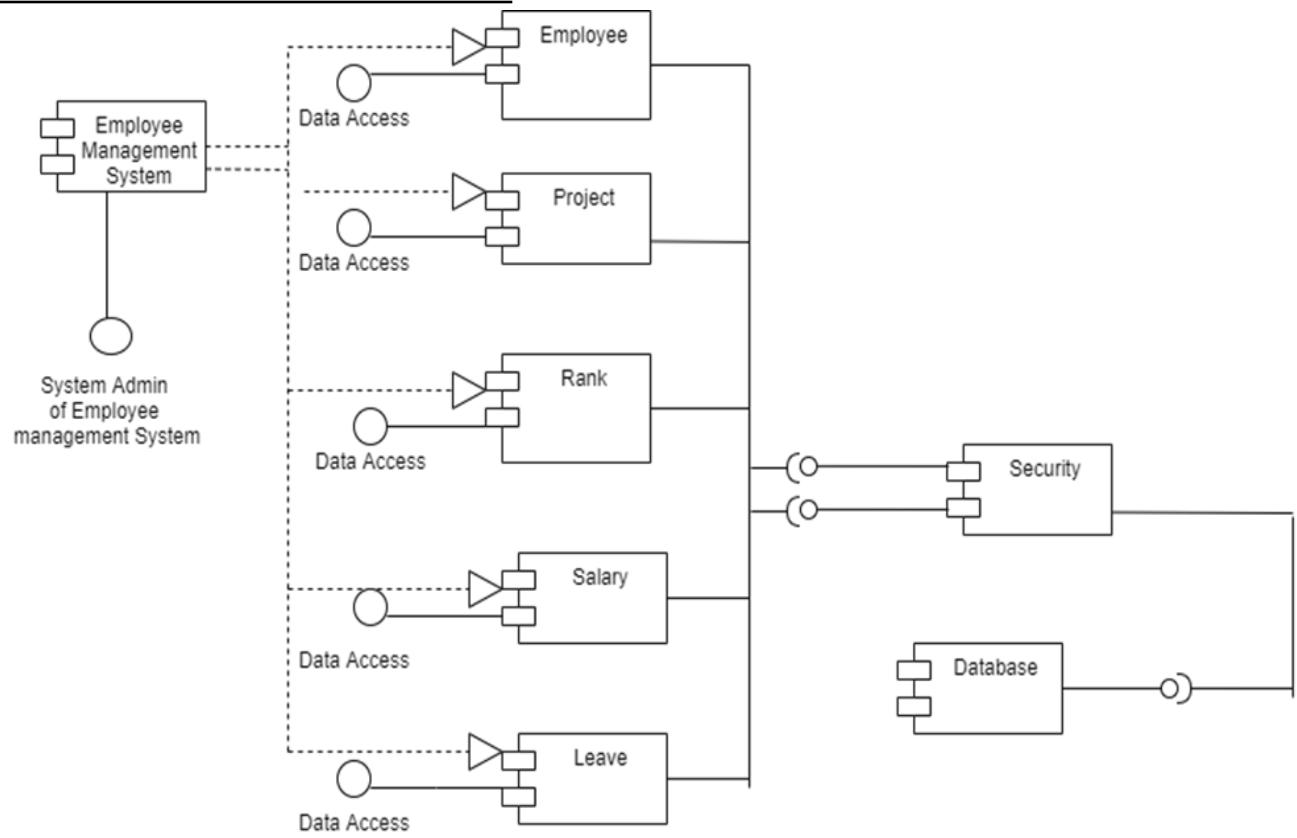
COLLABORATION DIAGRAM

EMPLOYEE MANAGEMENT SYSTEM

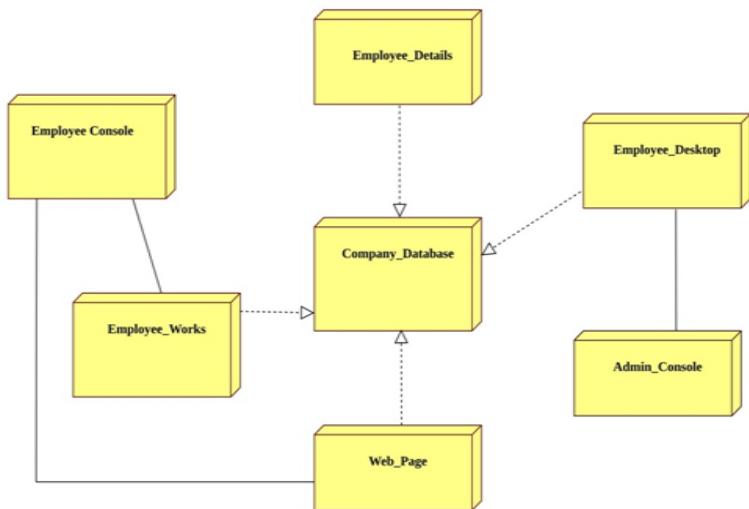


ACTIVITY DIAGRAM

COMPONENT DIAGRAM:



Deployment Diagram



TESTING:

TEST CASE FOR EMPLOYEE LOGIN:

Extension: (Selenium IDE) - Selenium IDE - Employee* — Mozilla Firefox

Project: Employee*

Tests + D ☰ ⌂ ⌂ Run current test Ctrl+R http://localhost/370/project//assign.php

| | Command | Target | Value |
|-----------------|------------------|-------------------|----------------|
| ✓ A_login* | 6 ✓ type | name=mailuid | lahari@xyz.com |
| ✓ E_login* | 7 ✓ click | css=form | |
| ✓ add_employee* | 8 ✓ click | css=form | |
| ✓ project* | 9 ✓ double click | css=form | |
| | 10 ✓ click | name=login-submit | |

Command Target Value

Target

Description

Log Reference

- 5. type on name=pwd with value 1234 OK 16:25:22
- 6. type on name=mailuid with value lahari@xyz.com OK 16:25:22
- 7. click on css=form OK 16:25:22
- 8. click on css=form OK 16:25:22
- 9. doubleClick on css=form OK 16:25:22
- 10. click on name=login-submit OK 16:25:23

'E_login' completed successfully 16:25:23

TEST CASE FOR ADMIN LOGIN:

Extension: (Selenium IDE) - Selenium IDE - Employee* — Mozilla Firefox

Project: Employee*

Tests + D ☰ ⌂ ⌂ http://localhost/370/project//assign.php

| | Command | Target | Value |
|-----------------|---------------------|-------------------|-------|
| ✓ A_login* | 2 ✓ set window size | 1260x700 | |
| ✓ E_login* | 3 ✓ click | name=mailuid | |
| ✓ add_employee* | 4 ✓ type | name=pwd | admin |
| ✓ project* | 5 ✓ type | name=mailuid | admin |
| | 6 ✓ click | name=login-submit | |

Command Target Value

Target

Description

Log Reference

- 1. open on http://localhost/370/project//login.html OK
- 2. setWindowSize on 1260x700 OK
- 3. click on name=mailuid OK
- 4. type on name=pwd with value admin OK
- 5. type on name=mailuid with value admin OK
- 6. click on name=login-submit OK

'A_login' completed successfully

TEST CASE FOR ADD EMPLOYEE:

Extension: (Selenium IDE) - Selenium IDE - Employee* — Mozilla Firefox

Project: Employee*

Tests + D E ↻ ⌂ ⌂ REC

Search tests... Run current test Ctrl+R http://assign.php

| | Command | Target | Value |
|-----------------|---------------------|----------------|--------|
| ✓ A_login* | 2 ✓ set window size | 1260x700 | |
| ✓ E_login* | 3 ✓ click | name=firstName | |
| ✓ add_employee* | 4 ✓ type | name=firstName | k |
| ✓ project* | 5 ✓ click | name=lastName | |
| | 6 ✓ type | name=lastName | lahari |

Command Target Value

Description

Log Reference

- open on http://localhost:370/project/addemp.php OK
- setWindowSize on 1260x700 OK
- click on name=firstName OK
- type on name=firstName with value K OK
- click on name=lastName OK
- type on name=lastName with value lahari OK

'add_employee' completed successfully

TEST CASE FOR PROJECT:

Extension: (Selenium IDE) - Selenium IDE - Employee* — Mozilla Firefox

Project: Employee*

Tests + D E ↻ ⌂ ⌂ REC

Search tests... http://localhost:370/project/assign.php

| | Command | Target | Value |
|-----------------|-----------|--------------|------------|
| ✓ A_login* | 4 ✓ type | name=eid | 121 |
| ✓ E_login* | 5 ✓ click | name=pname | |
| ✓ add_employee* | 6 ✓ type | name=pname | python |
| ✓ project* | 7 ✓ click | name=duedate | |
| | 8 ✓ type | name=duedate | 2022-05-11 |

Command Target Value

Description

Log Reference

- click on name=eid OK
- type on name=eid with value 121 OK
- click on name=pname OK
- type on name=pname with value python OK
- click on name=duedate OK
- type on name=duedate with value 2022-05-11 OK

'project' completed successfully

OUTPUTS/RESULTS:

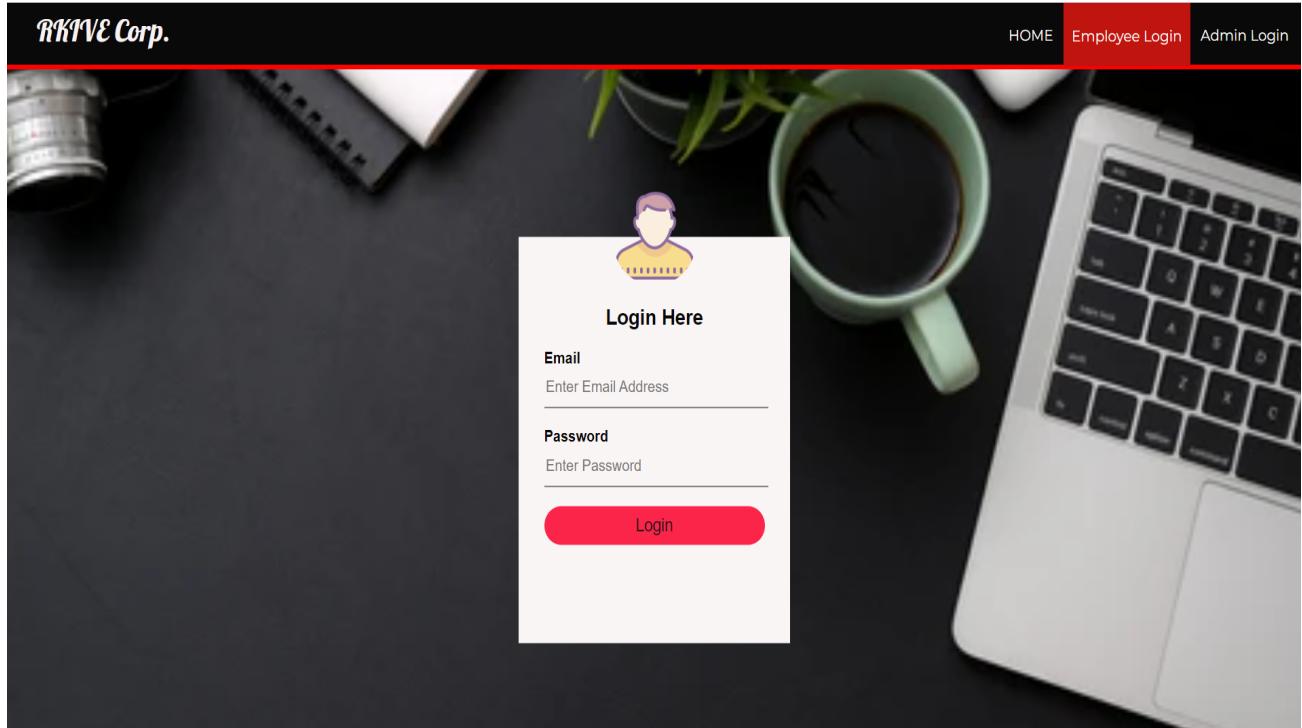
HOME PAGE:

The home page features a black header bar with the company name "RKIVE Corp." on the left and navigation links "HOME", "CONTACT", and "LOG IN" on the right. Below the header is a large, stylized illustration of a city skyline at dusk or night, with buildings in shades of green, blue, and brown, and a hot air balloon in the sky. To the right of the illustration, the text "Welcome to RKIVE Corp.." is displayed in a bold, italicized font, followed by the tagline "Your trust is our investment" and "Our success is your wealth".

CONTACT PAGE:

The contact page is displayed in a browser window with the URL "localhost:370project/contact.html". It has a black header bar with the company name "RKIVE Corp." on the left and navigation links "HOME", "CONTACT", and "LOG IN" on the right. The main content area features a cartoon illustration of four people sitting around a table, engaged in a video conference with a fifth person on a screen. To the right of the illustration, there is contact information: a logo of a person with a speech bubble, the text "RKIVE Corp.", a phone icon with the number "+91123456789", and an email icon with the address "contact@RKIVE.Corp".

EMPLOYEE LOGIN PAGE:



EMPLOYEES LEADERBOARD:

A screenshot of the employee leaderboard page. The top navigation bar includes links for HOME, My Profile, My Projects, Apply Leave, and Log Out. The main content area is titled "Employee Leaderboard" and displays a table of 11 employees. The columns are labeled "Seq.", "Emp. ID", "Name", and "Points". The data is as follows:

| Seq. | Emp. ID | Name | Points |
|------|---------|-------------|--------|
| 1 | 105 | Elon M | 20 |
| 2 | 110 | Gireeshma t | 15 |
| 3 | 101 | Ram k | 10 |
| 4 | 107 | sushma g | 9 |
| 5 | 111 | Lahari K | 8 |
| 6 | 103 | Steven W | 6 |
| 7 | 109 | Iran G | 6 |
| 8 | 106 | pavan M | 5 |
| 9 | 108 | sai k | 3 |
| 10 | 104 | Gopi G | 0 |
| 11 | 102 | Tara P | 0 |

Below the table, there are sections for "Due Projects" and "Salary Status".

EMPLOYEE PROFILE:

A screenshot of a web browser displaying an employee profile form. The URL in the address bar is `localhost:370project//myprofile.php?id=111`. The form contains the following fields:

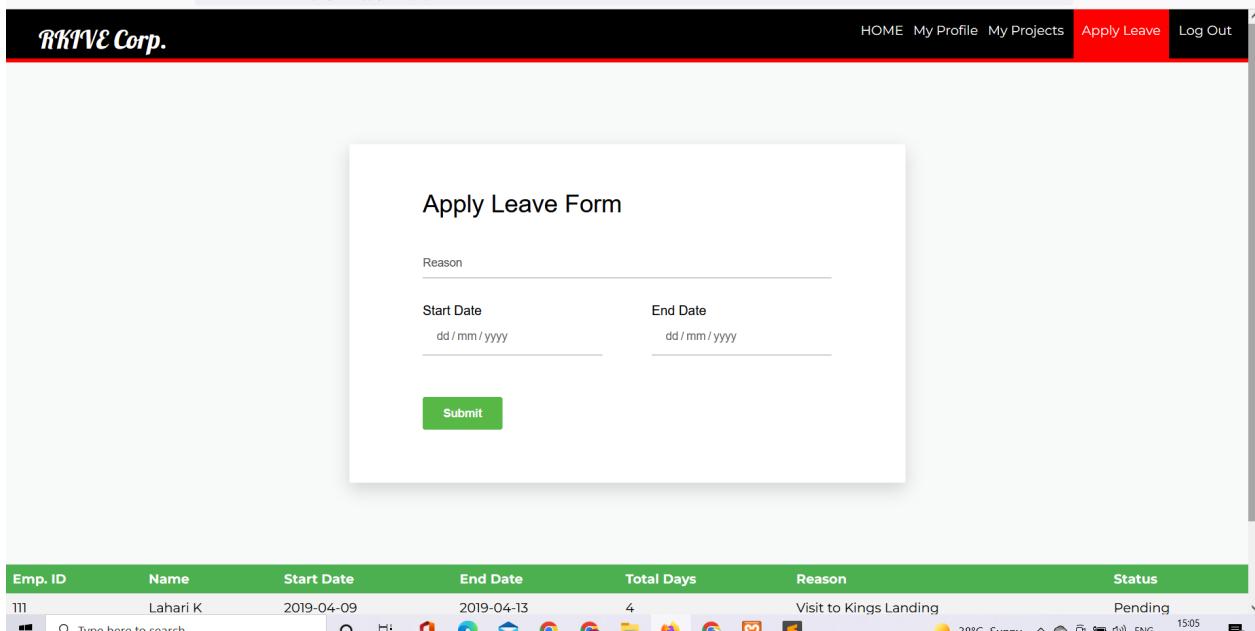
| | |
|-----------------|-----------|
| First Name | Last Name |
| Lahari | K |
| Email | |
| lahari@xyz.corp | |
| Date of Birth | Gender |
| 2011-02-01 | Male |
| Contact Number | |
| 0187282 | |
| NID | |
| 112233 | |
| Address | |
| Winterfell | |
| Department | |
| Management | |
| Degree | |
| BSc. | |
| Total Salary | |
| 48600 | |

EMPLOYEE PROJECTS:

A screenshot of a web browser displaying an employee project management interface. The URL in the address bar is `localhost:370project//empproject.php?id=111`. The page features a navigation bar with links: HOME, My Profile, My Projects (which is highlighted in red), Apply Leave, and Log Out. The main content area shows a table of projects:

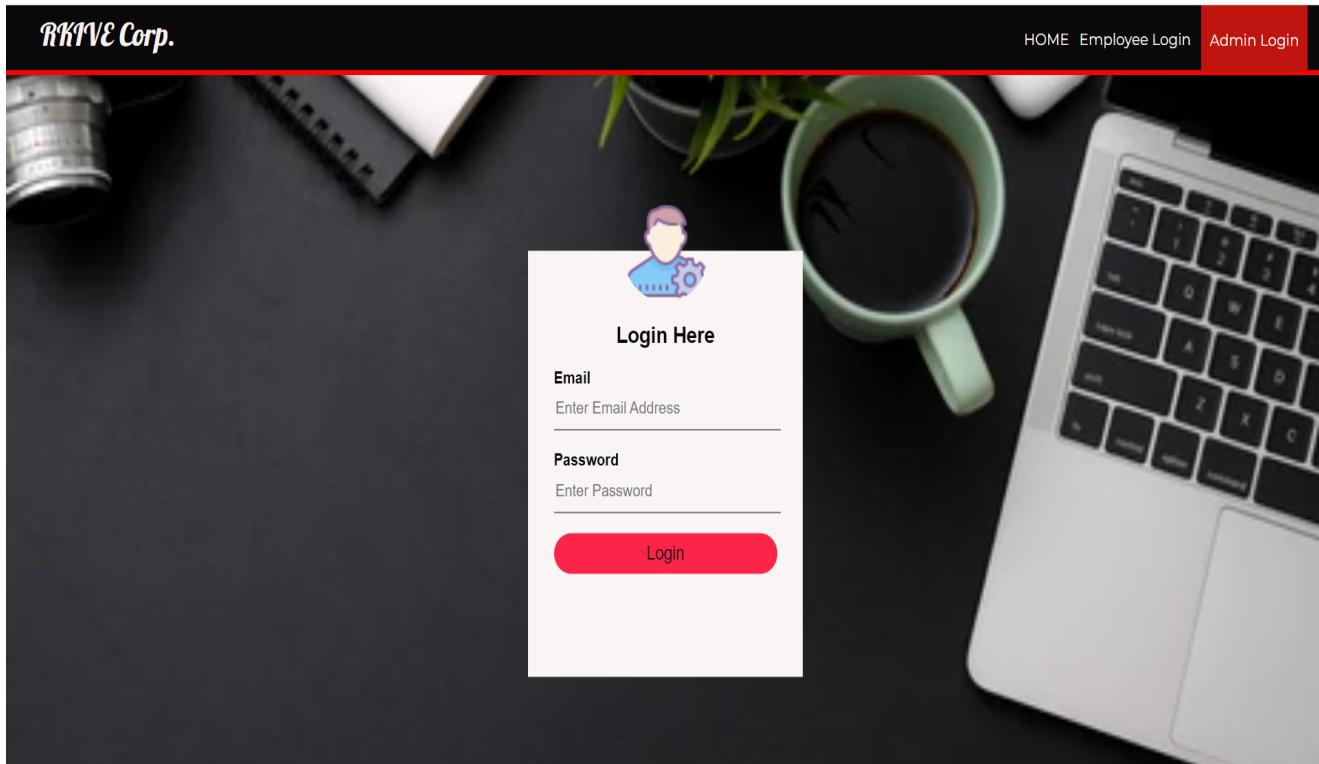
| Project ID | Project Name | Due Date | Sub Date | Mark | Status | Option |
|------------|--------------|------------|------------|------|-----------|------------------------|
| 217 | Do Nothing | 2019-04-02 | 2019-04-01 | 8 | Submitted | Submit |

EMPLOYEE LEAVE APPLICATION:



The screenshot shows a web application interface for applying leave. At the top, there is a navigation bar with the logo 'RKIV Corp.' and links for 'HOME', 'My Profile', 'My Projects', 'Apply Leave' (which is highlighted in red), and 'Log Out'. Below the navigation bar is a form titled 'Apply Leave Form'. The form has fields for 'Reason' (a text input), 'Start Date' (a date input set to 'dd/mm/yyyy') and 'End Date' (another date input set to 'dd/mm/yyyy'). A green 'Submit' button is located at the bottom of the form. In the background, there is a table showing a list of leave applications. The table columns are 'Emp. ID', 'Name', 'Start Date', 'End Date', 'Total Days', 'Reason', and 'Status'. One row in the table is visible, showing an employee with ID 111, name Lahari K, start date 2019-04-09, end date 2019-04-13, total days 4, reason 'Visit to Kings Landing', and status 'Pending'. The browser's address bar and various icons are visible at the bottom of the screen.

ADMIN LOGIN:



The screenshot shows a login form for administrators. At the top, there is a navigation bar with the logo 'RKIV Corp.' and links for 'HOME', 'Employee Login' (highlighted in red), and 'Admin Login'. The main area features a dark-themed background with a laptop, coffee cup, and notebook. A central modal window titled 'Login Here' contains a user icon with a gear, followed by the text 'Login Here'. It includes two input fields: 'Email' (placeholder 'Enter Email Address') and 'Password' (placeholder 'Enter Password'). A large red 'Login' button is centered below the password field. The browser's address bar and various icons are visible at the bottom of the screen.

EMPLOYEE LEADERBOARD:

The screenshot shows a web browser window titled "Admin Panel | RKIVE Corp". The main content is titled "Employee Leaderboard". A table lists 11 employees with their sequence number, employee ID, name, and points. A green button at the bottom right says "Reset Points".

| Seq. | Emp. ID | Name | Points |
|------|---------|-------------|--------|
| 1 | 105 | Elon M | 20 |
| 2 | 110 | Gireeshma t | 15 |
| 3 | 101 | Ram k | 10 |
| 4 | 107 | sushma g | 9 |
| 5 | 111 | Lahari K | 8 |
| 6 | 103 | Steven W | 6 |
| 7 | 109 | Iran G | 6 |
| 8 | 106 | pavan M | 5 |
| 9 | 108 | sai k | 3 |
| 10 | 102 | Tara P | 0 |
| 11 | 104 | Gopi G | 0 |

ADD EMPLOYEE:

The screenshot shows a web browser window titled "Add Employee | Admin Panel". The form is titled "Registration Info" and contains fields for First Name, Last Name, Email, Birthday, Gender, Contact Number, NID, Address, Department, Degree, and Salary. There is also a file upload field labeled "Browse..." with the message "No file selected."

| | |
|-----------------------------|-----------|
| First Name | Last Name |
| Email | |
| Birthday dd / mm / yyyy | GENDER |
| Contact Number | |
| NID | |
| Address | |
| Department | |
| Degree | |
| Salary | |
| Browse... No file selected. | |

VIEW EMPLOYEE:

| Emp. ID | Picture | Name | Email | Birthday | Gender | Contact | NID | Address | Department | Degree | Point | Options |
|---------|---------|-----------|------------------|------------|--------|---------|--------|------------|-----------------|--------|-------|---|
| 101 | | Ram k | ram@xyz.corp | 1997-08-13 | Male | 01919 | 12121 | Ranchi | IT | Head | 10 | Edit Delete |
| 102 | | Tara P | tara@gmail.com | 2018-01-01 | Male | 0202 | 3030 | Ap | CSE | CSE | 0 | Edit Delete |
| 103 | | Steven W | steven@xyz.corp | 1990-02-02 | Male | 5252 | 6262 | Thiruthi | Creative | MSc | 6 | Edit Delete |
| 104 | | Gopi G | gopi@xyz.corp | 1971-12-01 | Male | 9595 | 5959 | Chennai | Creative | MSc | 0 | Edit Delete |
| 105 | | praveen M | praveen@xyz.corp | 1990-02-02 | Male | 7575 | 5757 | Nepal | NetworkSecurity | MSc | 20 | Edit Delete |
| 106 | | sushma g | sushma@xyz.corp | 1993-03-03 | Female | 4545 | 5454 | USA | Defense | MS | 5 | Edit Delete |
| 107 | | surya K | surya@xyz.corp | 2011-02-01 | Male | 0187282 | 112233 | Winterfell | Management | BSc. | 9 | Edit Delete |

ASSIGN PROJECT:

Assign Project

Employee ID

Project Name

dd / mm / yyyy

PROJECT STATUS:

The screenshot shows a web browser window with the URL `localhost:370/project///assignproject.php`. The page title is "R&R Corp.". The navigation menu includes links for HOME, Add Employee, View Employee, Assign Project, Project Status (which is highlighted in red), Salary Table, Employee Leave, and Log Out. Below the menu is a table with the following data:

| Project ID | Emp. ID | Project Name | Due Date | Submission Date | Mark | Status | Option |
|------------|---------|----------------|------------|-----------------|------|-----------|----------------------|
| 215 | 105 | Tesla Model Y | 2019-04-19 | 2019-04-06 | 10 | Submitted | Mark |
| 224 | 107 | Security Check | 2019-04-26 | 2019-04-05 | 9 | Submitted | Mark |
| 216 | 106 | Hack | 2019-05-04 | 2019-04-05 | 5 | Submitted | Mark |
| 222 | 103 | Statistical | 2019-04-19 | 2019-04-04 | 6 | Submitted | Mark |
| 221 | 106 | Data Analysis | 2019-04-16 | 2019-04-04 | 7 | Submitted | Mark |
| 220 | 107 | Data Analysis | 2019-04-16 | 2019-04-04 | 8 | Submitted | Mark |
| 213 | 101 | Database | 2019-04-07 | 2019-04-04 | 10 | Submitted | Mark |
| 218 | 105 | Tesla Model X | 2019-04-03 | 2019-04-03 | 10 | Submitted | Mark |
| 217 | 105 | Do Nothing | 2019-04-02 | 2019-04-01 | 8 | Submitted | Mark |
| 219 | 101 | PHP | 2019-04-07 | 0000-00-00 | 0 | Due | Mark |
| 214 | 102 | Test | 2019-04-10 | 0000-00-00 | 0 | Due | Mark |

SALARY TABLE:

The screenshot shows a web browser window with the URL `localhost:370/project///salaryemp.php`. The page title is "R&R Corp.". The navigation menu includes links for HOME, Add Employee, View Employee, Assign Project, Project Status, Salary Table (which is highlighted in red), Employee Leave, and Log Out. Below the menu is a table with the following data:

| Emp. ID | Name | Base Salary | Bonus | TotalSalary |
|---------|-----------|-------------|-------|-------------|
| 101 | Ram k | 55000 | 10 % | 60500 |
| 102 | Tara P | 16500 | 0 % | 16500 |
| 103 | Steven W | 65000 | 6 % | 68900 |
| 104 | Gopi G | 78000 | 0 % | 78000 |
| 105 | praveen M | 105000 | 20 % | 126000 |
| 106 | sushma g | 60000 | 5 % | 63000 |
| 107 | surya K | 77000 | 9 % | 83930 |

EMPLOYEE LEAVE:

The screenshot shows a web browser window with the URL `localhost:370project//empleave.php`. The page title is "Rkive Corp.". The navigation menu includes links for HOME, Add Employee, View Employee, Assign Project, Project Status, Salary Table, Employee Leave (which is highlighted in red), and Log Out. The main content area displays a table of employee leave requests:

| Emp. ID | Token | Name | Start Date | End Date | Total Days | Reason | Status | Options |
|---------|-------|-----------|------------|------------|------------|-------------------------|----------|----------------------------------|
| 101 | 301 | Ram k | 2019-04-07 | 2019-04-08 | 1 | Sick Leave | Approved | Approve Cancel |
| 102 | 305 | Tara P | 2019-04-07 | 2019-04-08 | 1 | Urgent Family Cause | Approved | Approve Cancel |
| 103 | 306 | Steven W | 2019-04-08 | 2019-04-08 | 0 | Concert Tour | Approved | Approve Cancel |
| 101 | 307 | Ram k | 2019-04-14 | 2019-04-30 | 16 | Want to see GOT | Pending | Approve Cancel |
| 105 | 308 | praveen M | 2019-04-26 | 2019-04-30 | 4 | Launching Tesla Model Y | Pending | Approve Cancel |
| 107 | 309 | surya K | 2019-04-09 | 2019-04-13 | 4 | Visit to Kings Landing | Pending | Approve Cancel |
| 104 | 310 | Gopi G | 2019-04-08 | 2019-04-09 | 1 | Emergency Leave | Pending | Approve Cancel |

7.CONCLUSION:

In this report, an information system is detailed in this study. It was stressed on the basic steps that were taken as a result of the project's development course, with a special focus on the basic operative functions performed on the data entered into the database.

The report's content covers the entire task solution, beginning with the programming environments chosen, moving on to the database, the application's analysis and creation, and concluding with code implementation and test-samples.

Evidently, the role of such systems is fundamental and necessary within any firm that wishes to maintain a thorough control and record of its personnel data, functionality, and performance at all levels of its organization. Nowadays, every company must manage its employees on a daily basis.

8.REFERENCES:

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