Pune Institute of Computer Technology

Web Technology Lab

Employee Leave Management System

Aboli Marathe   : 31301
Tanusri Bhowmick: 31313
Keshav Bihani: 31314

K-3 Batch
Dept. of Computer Engineering
PICT, Pune

Introduction

The Leave Management System(LMS) automates the leave request process, making a smooth user friendly application for both the management and the employees. This project handles all the stages involved in a leave management process: application, approval/rejection, filing leaves, managing leave balance, and analysis. Furthermore, we have created interactive dashboards to display the leave information in the best format possible to the users.
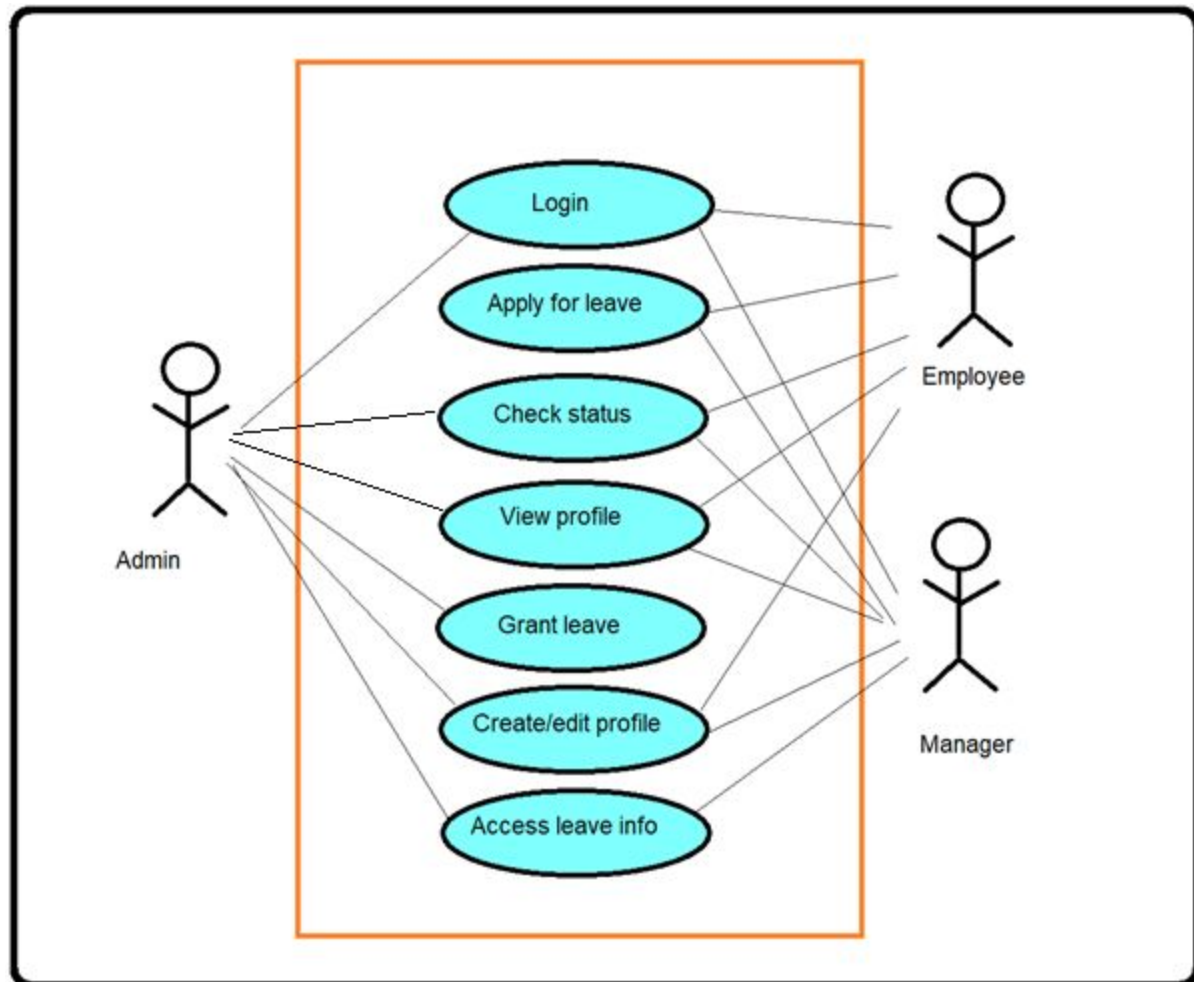
Functionalities

- The users can create personal profiles to view their information in informative dashboard style.
- Managers can add employees to the portal in bulk.
- Only the admin team can grant leave, and will be able to check remaining leaves.
- Number of leaves is automatically calculated by system based on the employee position and department.
- Different types of leave are available.

Users

As we are creating this application primarily for a MNC, the primary users will be:
- Employees
- Managers
- Admin Personnel

Roles

Use Case Diagram

The role of each user depends on their role in the organization and access provided.

An employee can:
- Login to the portal
- Create a personal profile
- Edit profile
- View profile
- Apply for leave
- Check status

A manager can:
- Login to the portal
- Create a personal profile
- Edit profile
- View profile
- Apply for leave(for themself/subordinates)
- Check status
- Access leave information of employees

An admin personnel can:
- Login to the portal
- Create a personal profile
- Edit profile
- View profile
- Grant leave
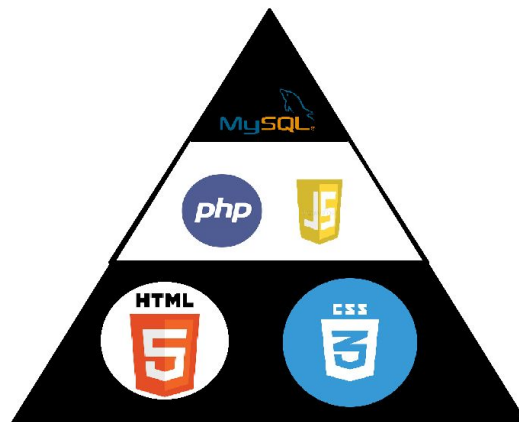- Check status
- Access leave information of employees

APIs Used

- http://fonts.googleapis.com/icon?family=Material+Icons - For Icon

Tech Stack

CLIENT SIDE: HTML, CSS
SERVER SIDE: PHP, JAVASCRIPT
DATABASE: MYSQL

Work Distribution

- Front end Html coding will be carried out by Keshav Bihani(31314).
- Front end CSS coding will be carried out by Aboli Marathe (31301).
- Database will be handled by Aboli Marathe (31301).
- Server side programming using Php and javascript will be done by Tanusri Bhowmick (31313).