Employee Management System

Use-Case Model

Version 1.0

Revision History

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| --- | --- | --- | --- |
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Use-Case Model

# Use-Cases Identification

A use case defines a goal-oriented set of interactions between external users and the system under consideration or development. Thus a Use Case Scenario is a description that illustrates, step by step, how a user is intending to use a system, essentially capturing the system behavior from the user's point of view.

In order to create relevant use cases for the system, the following actors for the system have been identified:

• Employee (could be lecturers, accountants, technicians)

• Human Resource (HR)

• Admin

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| --- | --- | --- |
| **Actor** | **Use Case** | **Description** |
| Employee. | Edit Profile | Employee will be able to edit personal details such as emergency contacts as well as technical skills acquired |
| Employee | View Tasks | The employee will be able to view tasks assigned by the HR. |
| Employee | Log-in | Log-in is the credentials required to obtain access to the system When user enters his/her username and password, login process starts. |
| Admin | Create User | In this use case, admin creates a new user for every employee |
| Admin | Update User | System administrator selects user and opens in editable mode, then system administrator sets the new values and saves it |
| HR Admin | Update Employee Information | The HR Admin updates employee information as per the amendment. |
| HR Admin | Delete Employee | This use case begins when HR Admin desires to delete an employee. The HR Admin deletes the employee |
| HR Admin | Create New Leave | This use case begins when HR Admin receives new leave information. The HR Admin enters new leave information to the system |
| Employee, HR Admin | Check-In | When staff wants to check in, they have to sine the attendance page. |
| HR Admin | View Attendance | When Admin enters the page attendance is seen. |
| HR Admin | Payroll Process | This use case begins when HR Admin wishes to process payroll. HR admin selects Staff and presses the “PROCESS PAYROLL” button |
| HR Admin | Assign Employee to the Department | HR Admin selects user from user list and selects available department from list and presses “ASSIGN” button. |
| HR Admin | Create and assign task | The HR Admin enters new task information to the system. |
| HR Admin | Create and delete Departament | The HR Admin creates an department for employees |

# UML Use-Case Diagrams

