**EMPLOYEE MANAGEMENT SYSTEM**

**Snapshots for Lazy Loading:**

* When the application is launched in the browser, then the begin comp module gets loaded.

A screenshot of a computer

Description automatically generated with medium confidence

* When the ‘Employee View’ link is clicked, then the employee list module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Employee Add’ link is clicked, then the add employee module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Employee Update’ link is clicked, then the edit employee module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Employee Delete’ link is clicked, then the delete employee module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Employee Search’ link is clicked, then the search employee module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Department View’ link is clicked, then the department list module gets loaded.

Graphical user interface, application

Description automatically generated

* When the ‘Department Add’ link is clicked, then the add department module gets loaded.

Graphical user interface, text, application

Description automatically generated

1. **Use Case Diagram:**

User

1. **ER- Diagram:**

Has( one to many) relation)

Employee

Department

1. **Class Diagram:**

1 (one) to \*(many) relation

Employee

EmployeeId: Integer

FirstName: String

LastName: String

ContactNo: Long

DateOfBirth: Date

DepartmentId: Department(Foreign Key)

getAllEmployees(): List<Employee>

addEmployee(): Employee

getEmployeeById(): Employee

updateEmployee(): Employee

deleteEmployee()

3355

5

Department

DepartmentId: Integer

DepartmentName: String

getAllDepartments(): List<Department>

addDepartment(): Department