**Name:** Prathamesh Shinde

**Project:** Employee Management System

**Project guide:** Rajiv Gupta

**Project Details:**

Employee Management System is web application is used for handle the information of employees. Employees able to register , see the list of Employees, search the employee by id, update employee ,delete employee.

**Technologies :** Springboot , Mysql Database, postman for giving the input

**EML Diagram**

Diagram

Description automatically generated

**ER Diagram**

Diagram

Description automatically generated

**Endpoints**

**Admin Controller**

|  |  |
| --- | --- |
| **URL Exposed** | **Purpose** |
|  |  |
| @PostMapping("/addemp") | To add employee |
| @GetMapping("/getemp/{id}") | To get employee by id |
| @GetMapping("/getallemp") | To get all employee |
| @PutMapping("updateemp/{id}") | To update employee |
| @DeleteMapping("/deleteemp/{id}”) | To delete employee |

**Employee Controller**

|  |  |
| --- | --- |
| **URL Exposed** | **Purpose** |
|  |  |
| @PostMapping("/addemp") | To add employee |
| @GetMapping("/getempp/{id}") | To get employee by id |
| @PutMapping("updateemp/{id}") | To update employee |
| @PostMapping("/login") | for employee log in |

**Department Controller**

|  |  |
| --- | --- |
| **URL Exposed** | **Purpose** |
| @PostMapping("/adddept") | To add employee |
| @GetMapping("/getalldept") | To get all department |

**Suggestions:**

-Need to add Address table

-Admin login is

-table mapping

-apply regex

-write query to find all employee on the basis of department No.