

# ERP FULLSTACK WEB APP PROJECT

## (ANGULAR + SPRING BOOT)

### TEAM LEADER :

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### TEAM MEMBERS :

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### MODULE DETAILS:

#### Admin Module of ERP Project

- ❖ The Admin Module is a crucial component of a software system that provides administrative functionalities and privileges to authorized users.
- ❖ It is designed to manage and control various aspects of the system, allowing administrators to perform tasks such as user management, data management, and monitoring.

### TOOLS USED:

- Spring Tool Suite (Spring Boot Backend)
- VS Code (Angular Frontend)
- MySQL (Database)
- Postman (Client Request)

### WEB PAGES DEVELOPED:

- ✓ Login Page
- ✓ Registration Page
- ✓ Forgot Password Page
- ✓ Home Page
- ✓ Admin Dashboard (Employee Details) Page
- ✓ Admin Details Page
- ✓ Super Admin Page
- ✓ Add Employee Page

## ARCHITECTURE DESIGN :

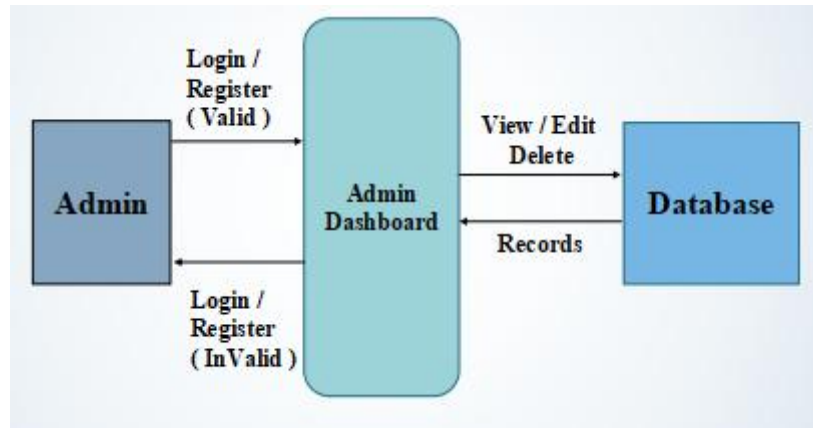


Fig. No. 1 :- Architecture Diagram for Admin Module

## USE CASE DIAGRAM :

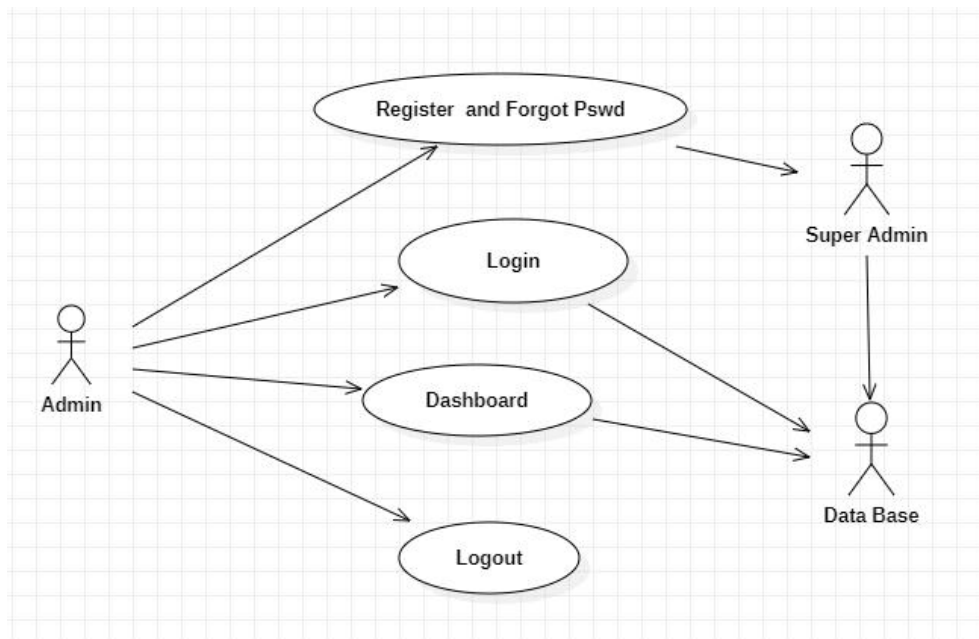


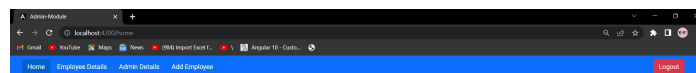
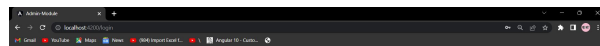
Fig. No. 2 :- Use Case Diagram (UML) for Admin Module

## PAGES DESCRIPTION:

- ❖ **Login Page-** Username and Password Validation (Employee, Admin, Super Admin), Forgot Password option, New Registration feature.
- ❖ **Registration Page-** New Registration for admin by asking Username, Mail, Mobile Number and Password.
- ❖ **Forgot Password Page-** Reset Password with the Help of Super Admin.
- ❖ **Super Admin Page-** Alerts to ask Secret Code for Admin Authentication
- ❖ **Home Page-** A home page is the main or starting page of our website that serves as an entry point for visitors
- ❖ **Admin Details Page-** Records of all the existing admin details with View Option only.

- ❖ **Admin Dashboard Page-** Records of all the existing employees with View (Modal Popup)/ Update/ Delete Functionalities in addition with
  - ❖ Employee Details (CRUD)
    - Delete All
    - Count
  - ❖ Search By Anything
  - ❖ Filter the Data
  - ❖ Export the Data into CSV
  - ❖ Data Entry in Sheet

## OUTPUT SCREENSHOTS :



Emp ID	Name	Email id	Role	Operations
2100	Rathu	rathu@gmail.com	Java	View Edit Delete
2106	Mahendran	mahendran@gmail.com	DevOps	View Edit Delete
2107	Mugundan	mugundan@gmail.com	DevOps	View Edit Delete
2111	Mitha	mitha@gmail.com	Java	View Edit Delete
2113	Nil	nil@gmail.com	Java	View Edit Delete
2114	Biswas	biswas@gmail.com	Java	View Edit Delete

## CONCLUSION :

- ❖ In this Project We conclude that, the Admin Module serves as a powerful tool for system administrators and authorized users, allowing them to oversee and control the system's operations.
- ❖ The module plays a significant role in ensuring the security, stability, and smooth functioning of the software system by granting administrators the necessary tools and privileges to manage and monitor the system effectively.