



# **EIMA**

## EMPLOYEE INFORMATION MANAGEMENT APPLICATION

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## PROBLEM DEFINITION

An Application where we can view and manage information of all employees and their associated projects ,clients and departments within an organisation easily with proper authentication.



# PROJECT PROFILE

Project Title	Employee Information Management Application
Developed For	Wissen Technology
Project Description	Manage Information of employees in an organisation
Project Duration	2 weeks
Front End Tools	Angular 2, Typescript, Bootstrap, Css
Back End Tools	Java, Spring Boot
Database Used	MySQL



# REQUIREMENTS

- Employees with right set of permissions should be able to manage (add/modify) the information in the system.
- All employees should be able to view all other employees information.
- Information should include first name, last name, mobile number, landline number, address, designation, manager, department .
- Admin should be able to give permissions to other employees.
- Application should be able to keep track record of all changes in the system.
- No-one should be authorised to delete any data. Employees can only amend the data.
- Application should be able to generate reports with configurable columns.
- Reports include information of all employees for a particular manager or at organisation level or for changes happened in the past.
- Application should be able to tell which information was changed when and by whom.



# REQUIREMENTS

- Employees should have their personal dashboards.
- Employees should be able make some information private which can only be seen by privileged users.
- History of all the employees must be maintained with proper timestamp..
- There should be different permission categories which should be configurable.



# DATABASE SCHEMA

<https://drive.google.com/open?id=0B0xzTFotj8wiWk9vQjQ2N0RFb0s0aGVUaWZrUHB0RmxvQWJJ>



# Project Demo ...



**Thank You!**