

Project Title - Employee Management System

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Problem Description:

Problem Statement:

Many organizations struggle with managing and organizing employee information efficiently. Keeping track of employee data, such as personal details, contact information, employment history, and performance records, can be a daunting task. Traditional methods like manual record-keeping or using fragmented digital systems can lead to inaccuracies, security risks, and time wastage.

Solution:

To address these challenges, we propose the development of a comprehensive Employee Management System (EMS). The EMS will be a centralized digital platform that allows employees to securely store and access their personal and professional information. The system will incorporate features such as:

Features:

- 1) Employee will be able to store information using the system.
- 2) Information will be stored in the database.
- 3) Employee will be able to edit the stored information.
- 4) Employee also have rights to delete their information.

Technologies

Frontend Technology:

1. ATS
2. Swing
3. Netbeans IDE

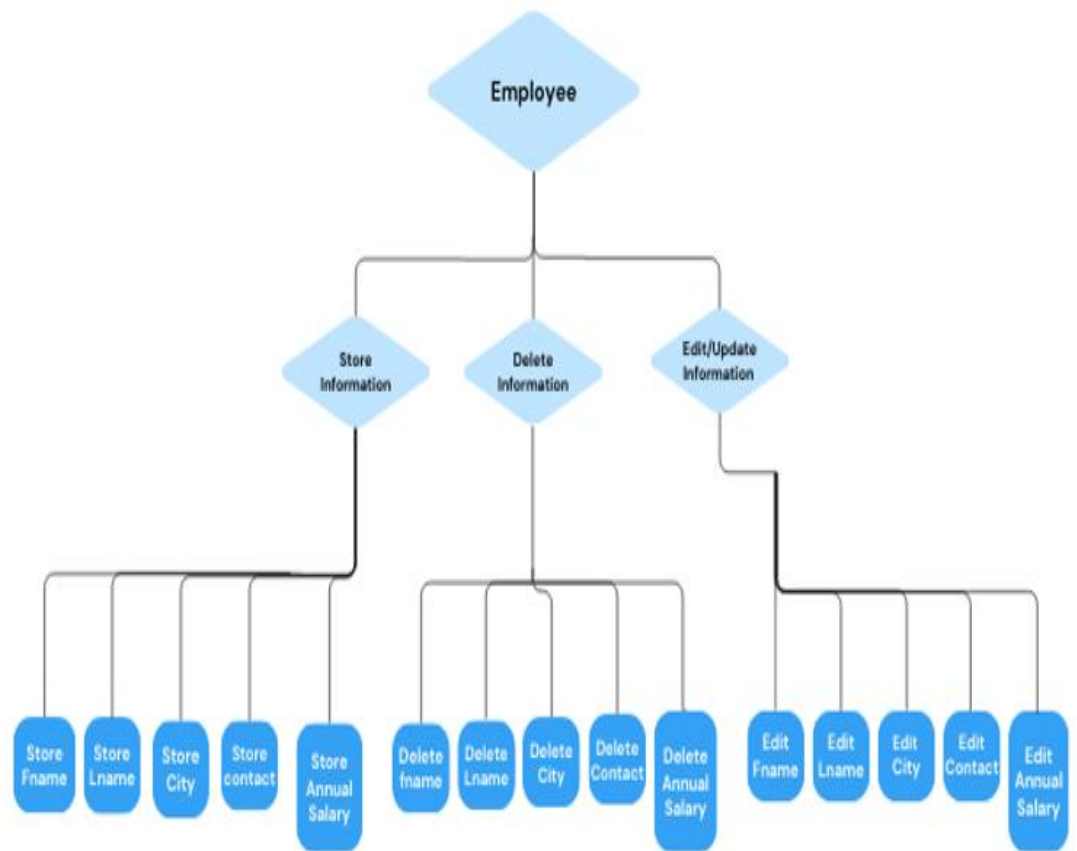
Backend Technology:

1. JFrame (Java)

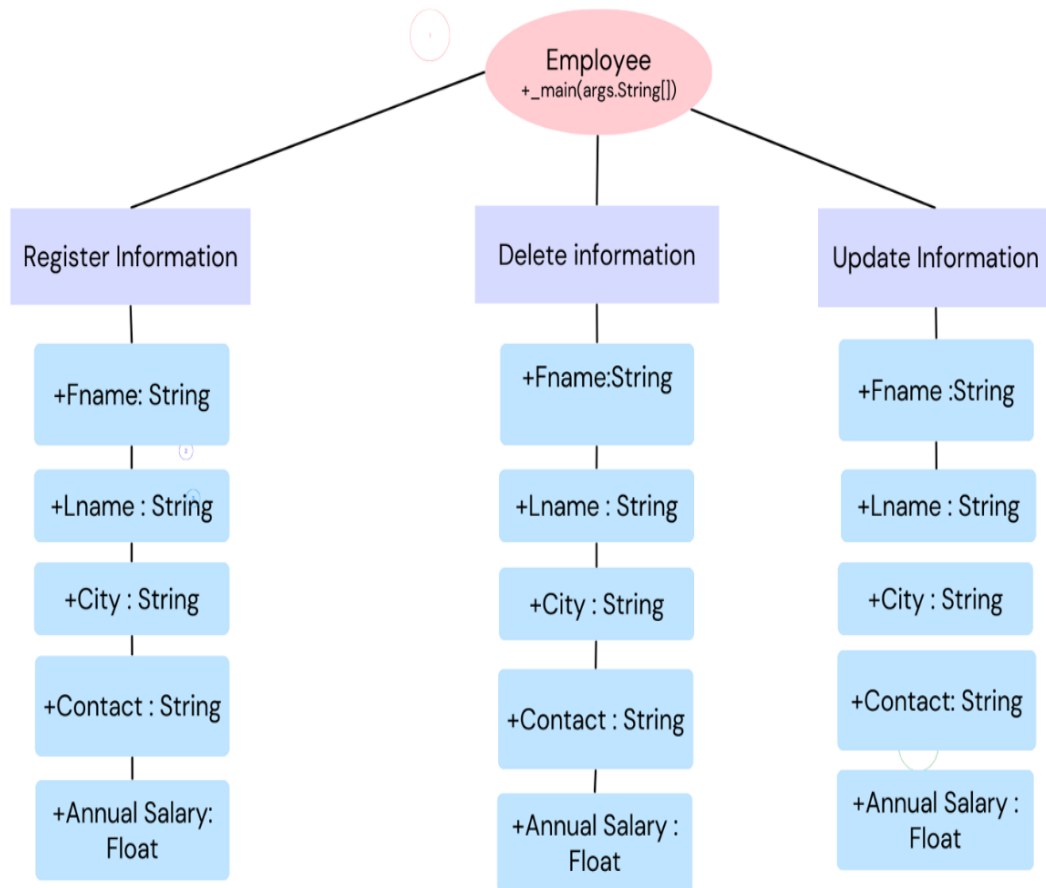
Database:

MYSQL

Use Case Diagram:



Class Diagram:



Future Scope:

1. Attendance Tracking:

The system will enable employees to mark their attendance, and supervisors can monitor attendance records for each employee

2. Leave Management:

Employees can request and manage leaves through the system, streamlining the leave approval process for supervisors.

3. Performance Evaluation:

Supervisors can input performance evaluations and track the progress and development of each employee.

4. Document Storage:

A secure repository for storing and accessing essential documents like contracts, certifications, and appraisals.

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