# Employee Management CRUD

## (VAIBHAV BHATT JAVA BATCH -04)

08.08.2022

## Overview

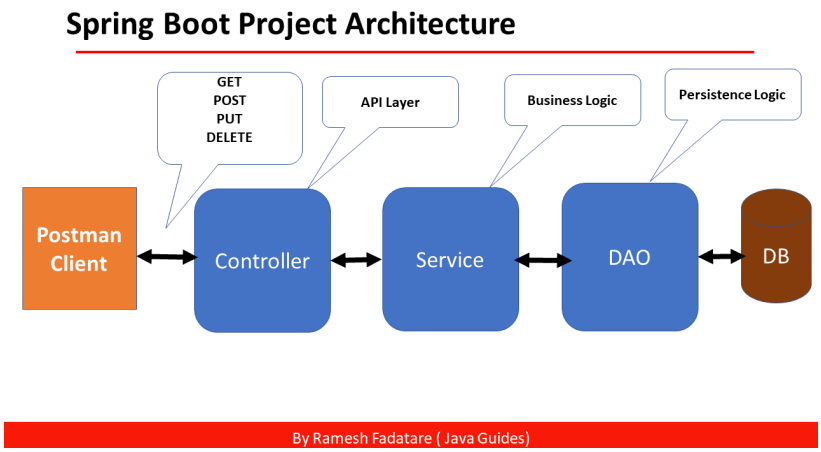
The project is a Employee Management web application where the user can create,update,read and delete employee data. The project is made using Spring Framework.

## Technology Used:

1) Spring Boot
2) MYSQL( For Database)
3) Apache Tomcat(Server)
4) Bootstrap CSS
5) Maven Dependencies

# Project Structure

The Project is Divided into various sections depending upon the business logic of the application. In this web application, four operations are performed which includes creating the data,reading the data,updating the data and then deleting the data.




Inside the **src/main/java**, we implement the main codebase for the project. Inside this, 4 packages are created to follow an architecture while developing the application. The four packages are **controller,service,entity,and repository**.

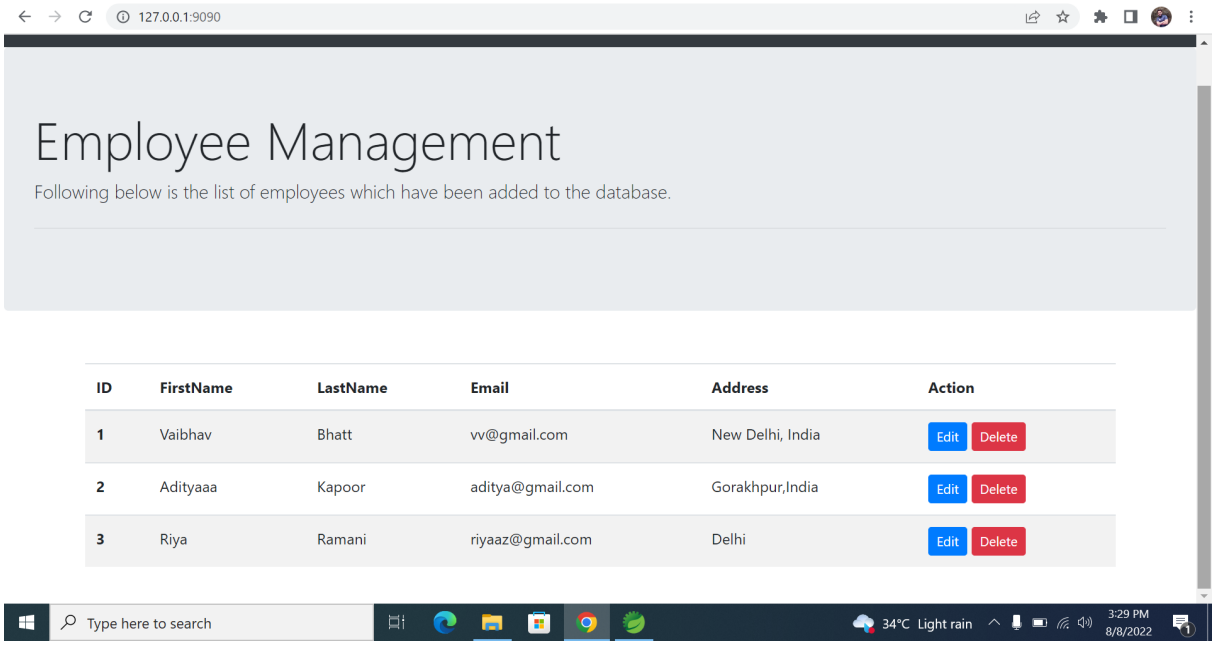
1. The entity is a table which stores information as records in the database.

2. The Controller layer is an API layer that accepts the request from the client.

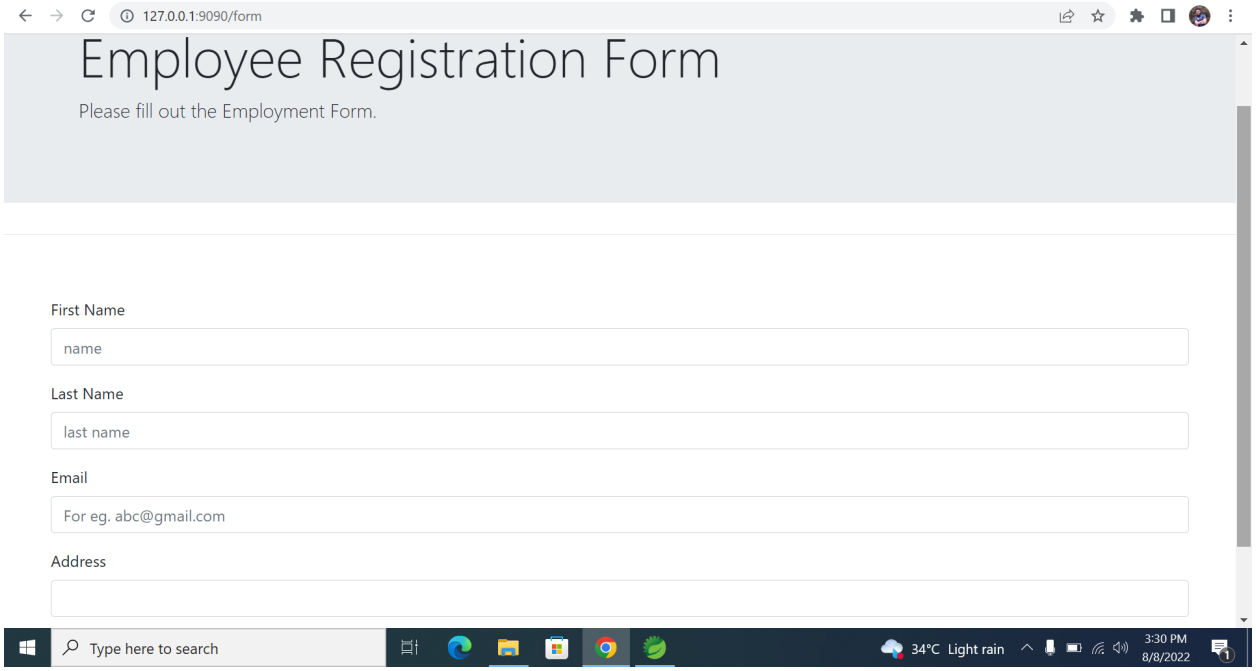
3. The controller sends the request to the service layer to execute the business logic. Different methods are created in the Service layer which includes the underlying business logic of the application.

4. The repository layer interacts with the database to perform database operations.

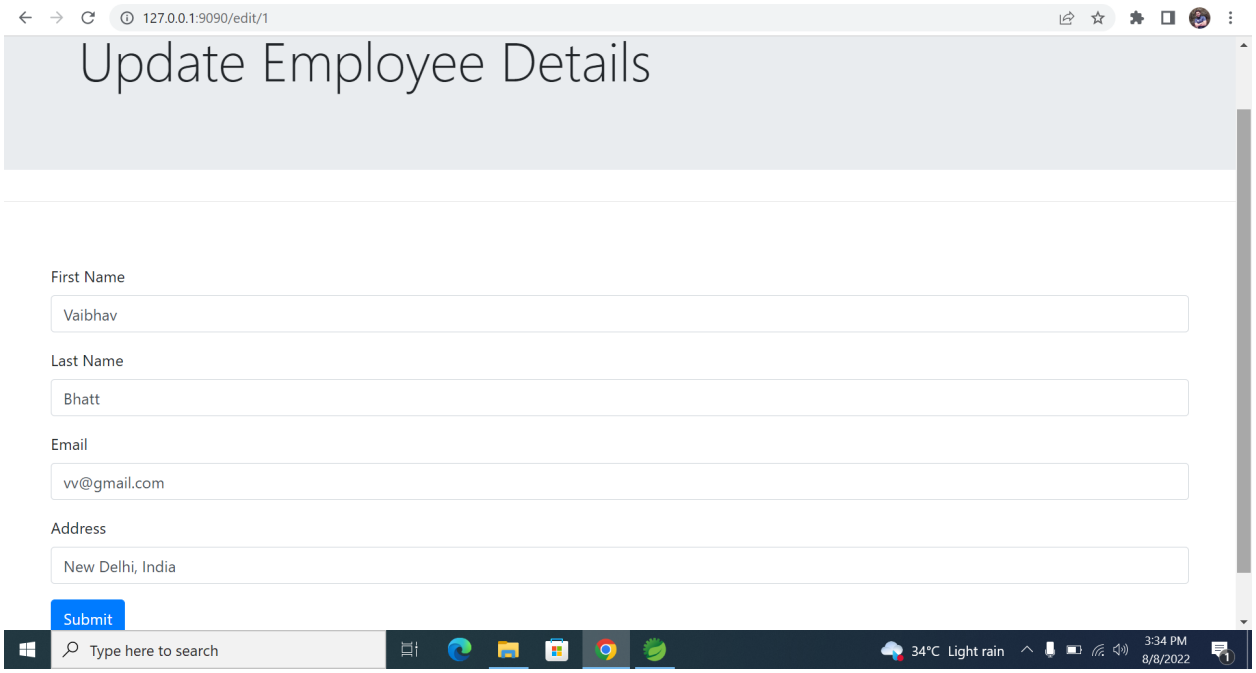
After serving the request, the controller will generate a response to the client.




*index.html*




*form.html*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Update Employee Details
First Name
Vaibhav
Last Name
Bhatt
Email
vv@gmail.com
Address
New Delhi, India
Submit
Type here to search
34°C Light rain
3:34 PM
8/8/2022

*edit.html*