Project Name: Employee Management

Description: In this minor project, we are demonstrating the operation for Employee Management like saving, deleting, updating and getting all the information of Employee.
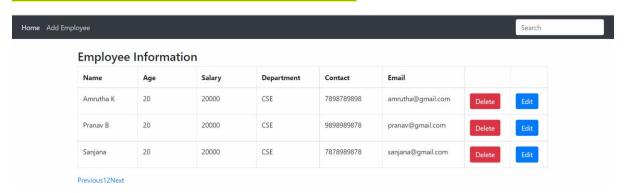
Technologies used:

- Java
- Spring boot
- HTML
- CSS
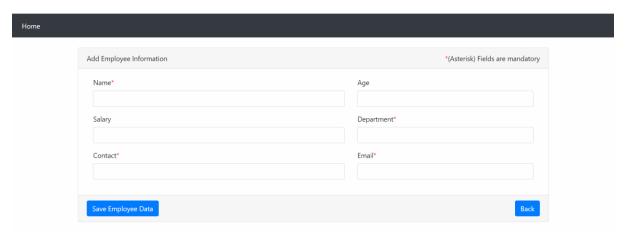- jQuery
- Ajax
- MySQL

Step with Images:

• Hit the endpoint which is mentioned below and then we will land up with dashboard with no data in table:
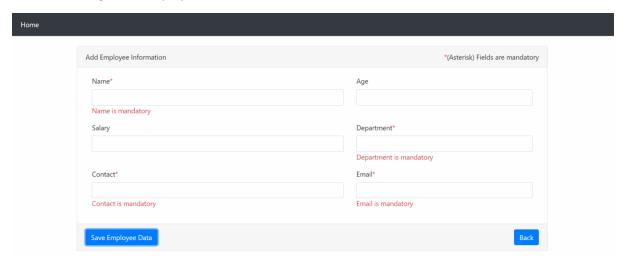
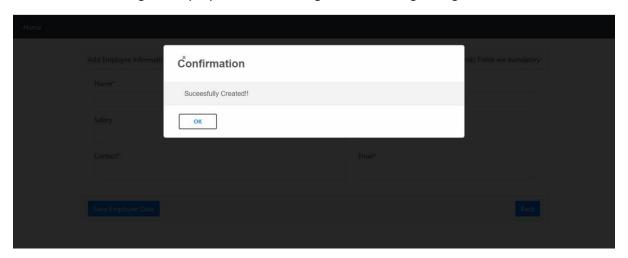https://batch2octoberemployeemanage.herokuapp.com/

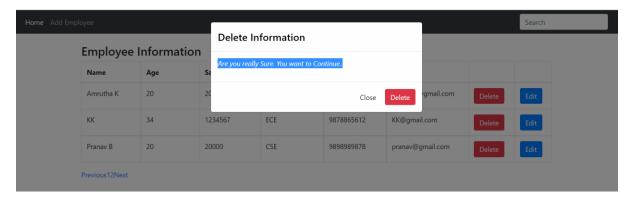- On click of Add Employee, will get following screen.

- If User are saving the Employee data without filling mandatory fields, Following error messages will displayed.
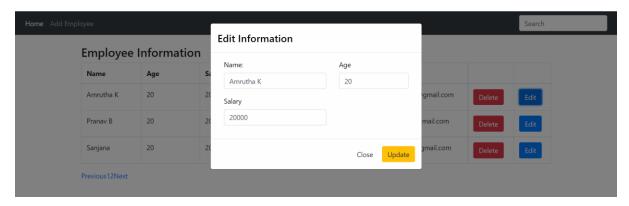

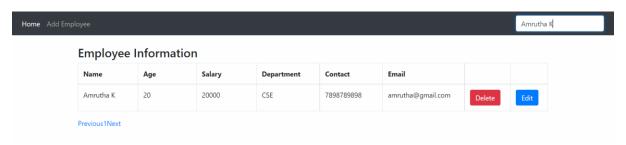- After Entering all the proper data, following success message will get.

- If click on delete button, will get one warning popup saying whether *"Are you really Sure. You want to Continue."* if Yes it will delete.

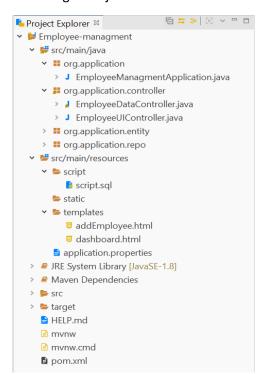- On click of edit button, will get following screen with auto populate previous data.

- On Filtering, table will be filtered with input.

Following is link to download the project.

https://github.com/vijay-rathore93/oct-batch-minor-project

Following is Project structure.

Following are the script used in the project.

```sql
CREATE TABLE employeetbl
          (
                          emp_id      INTEGER NOT NULL auto_increment,
                          age         INTEGER,
                          contact     BIGINT,
                          department VARCHAR(255),
                          email       VARCHAR(255),
                          name        VARCHAR(255),
                          salary DOUBLE PRECISION,
                          PRIMARY KEY (emp_id)
          ) ;


          /* insert org.application.entity.Employee */
INSERT INTO employeetbl
          (age,
           contact,
           department,
           email,
           name,
           salary)
VALUES     (?,
           ?,
           ?,
           ?,
           ?,
           ?) ;

SELECT employee0_.emp_id      AS emp_id1_0_,
       employee0_.age         AS age2_0_,
       employee0_.contact     AS contact3_0_,
       employee0_.department AS departme4_0_,
       employee0_.email       AS email5_0_,
       employee0_.name        AS name6_0_,
       employee0_.salary       AS salary7_0_
FROM   employeetbl employee0_ ;


SELECT employee0_.emp_id      AS emp_id1_0_0_,
       employee0_.age         AS age2_0_0_,
       employee0_.contact     AS contact3_0_0_,
       employee0_.department AS departme4_0_0_,
       employee0_.email       AS email5_0_0_,
       employee0_.name        AS name6_0_0_,
       employee0_.salary       AS salary7_0_0_
FROM   employeetbl employee0_
WHERE  employee0_.emp_id =? ;


/* delete org.application.entity.Employee */
DELETE FROM employeetbl
WHERE  emp_id =? ;


/* update org.application.entity.Employee */
UPDATE employeetbl
SET    age = ?,
       contact = ?,
```

```
        department = ?,
        email = ?,
        NAME = ?,
        salary = ?
WHERE   emp_id = ? ;
```

For developing the Project, IDE used

- Eclipse
- STS
- INTELLIJ

Link for reference

https://www.w3schools.com/html/
https://www.w3schools.com/jquery/
https://getbootstrap.com/
https://datatables.net/
https://alertifyjs.com/