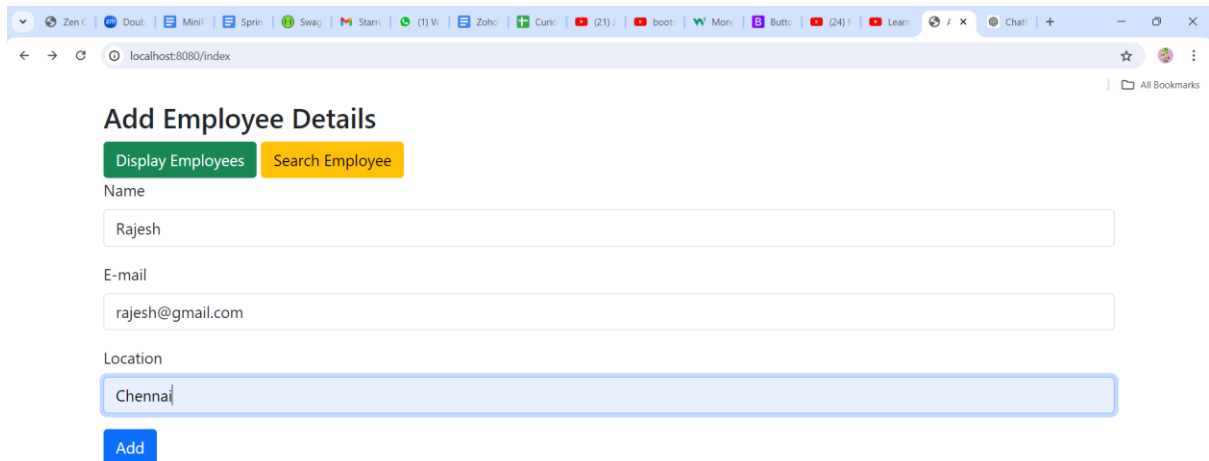


Spring boot MVC project by using MongoDB as database layer

Endpoint : “<http://localhost:8080/index>”



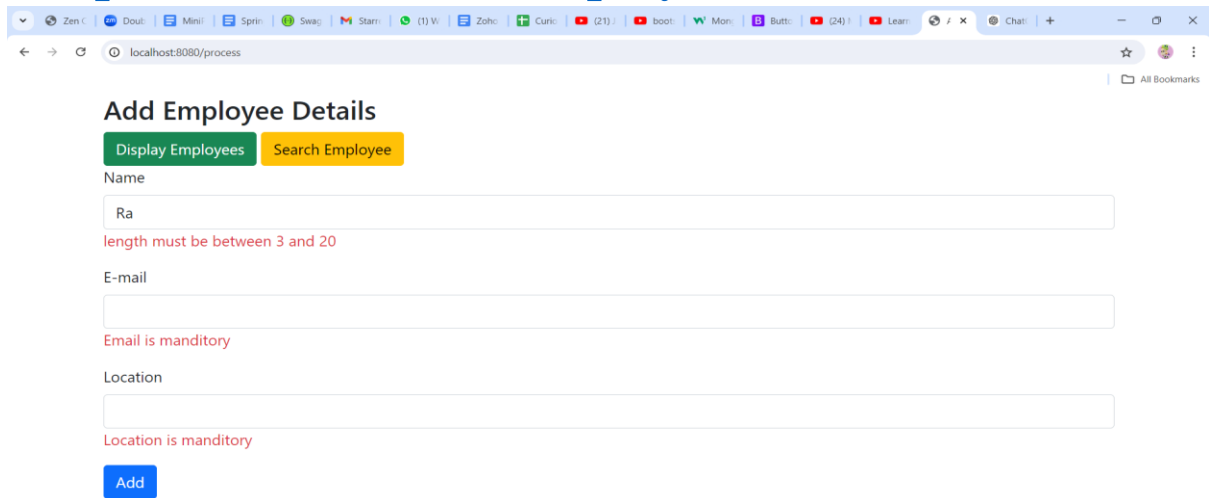
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/index'. The page title is 'Add Employee Details'. Below the title, there are two buttons: 'Display Employees' (green) and 'Search Employee' (yellow). The form consists of three input fields: 'Name' with the value 'Rajesh', 'E-mail' with the value 'rajesh@gmail.com', and 'Location' with the value 'Chennai'. At the bottom of the form is a blue 'Add' button.

Endpoint : “<http://localhost:8080/process>”



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/process'. The page displays a green success message 'Saved Successfully!'. Below the message is a green button labeled 'Add Employee'.

Endpoint : “<http://localhost:8080/process>” and “<http://localhost:8080/display>”



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/process'. The page title is 'Add Employee Details'. It features two buttons at the top: 'Display Employees' (green) and 'Search Employee' (yellow). Below these are three input fields: 'Name' (containing 'Ra'), 'E-mail', and 'Location'. The 'Name' field has a red error message 'length must be between 3 and 20' below it. The 'E-mail' field has a red error message 'Email is mandatory' below it. The 'Location' field has a red error message 'Location is mandatory' below it. At the bottom left is a blue 'Add' button.

Add Employee Details

[Display Employees](#) [Search Employee](#)

Name

Ra

length must be between 3 and 20

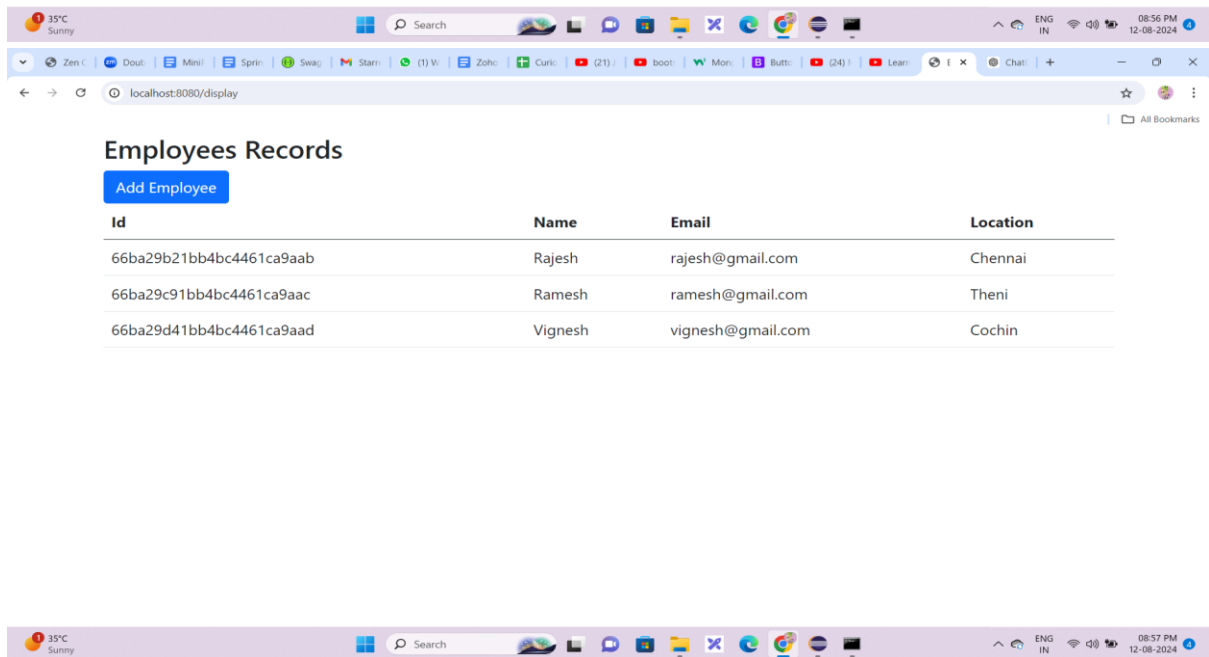
E-mail

Email is mandatory

Location

Location is mandatory

[Add](#)



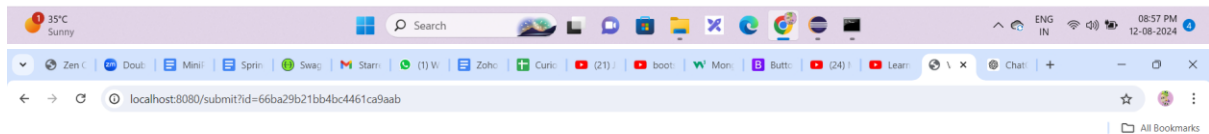
The screenshot shows a web browser window with the address bar displaying 'localhost:8080/display'. The page title is 'Employees Records'. It features a blue 'Add Employee' button at the top left. Below the button is a table with four columns: 'Id', 'Name', 'Email', and 'Location'. The table contains three rows of employee data.

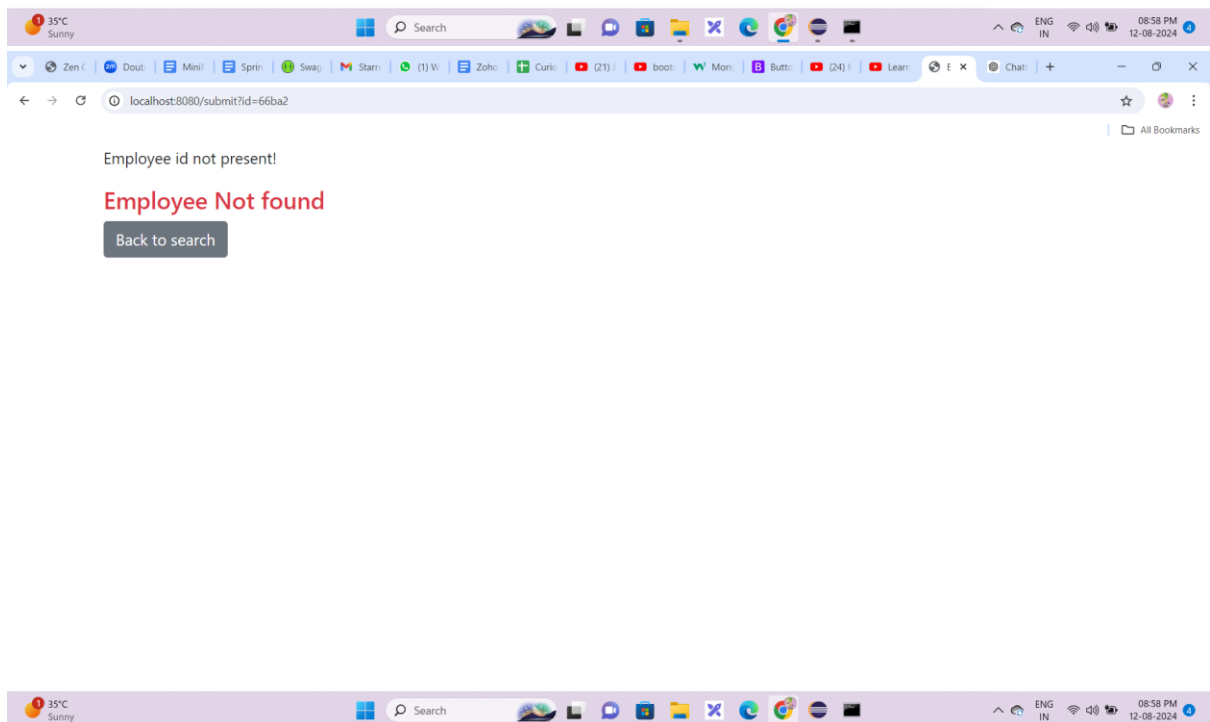
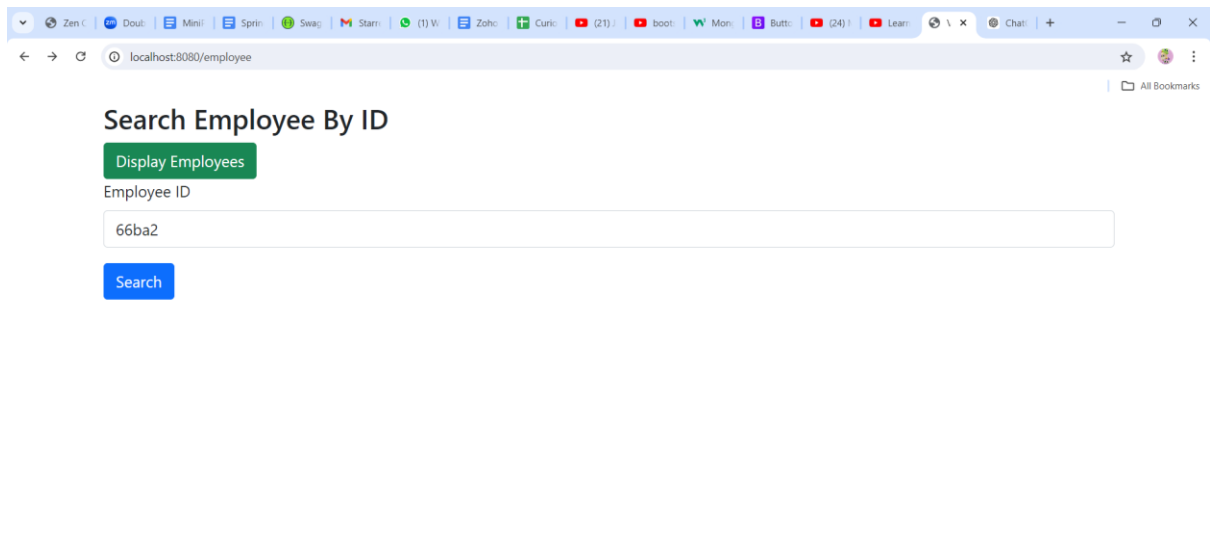
Employees Records

[Add Employee](#)

Id	Name	Email	Location
66ba29b21bb4bc4461ca9aab	Rajesh	rajesh@gmail.com	Chennai
66ba29c91bb4bc4461ca9aac	Ramesh	ramesh@gmail.com	Theni
66ba29d41bb4bc4461ca9aad	Vignesh	vignesh@gmail.com	Cochin

Endpoint : <http://localhost:8080/employee> and
“<http://localhost:8080/submit?id=id>”





MongoDB output:

```
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000
(c) Microsoft Corporation. All rights reserved.

C:\Users\srame>mongosh
Current Mongosh Log ID: 66ba299ab47c35c26f228fb4
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.2.15
Using MongoDB:      7.0.12
Using Mongosh:      2.2.15

For mongosh info see: https://docs.mongodb.com/mongosh-shell/

-----
The server generated these startup warnings when booting
2024-08-12T08:56:27.120+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
-----

test> use mongo_db
switched to db mongo_db
mongo_db> db.employee.find()
[
  {
    _id: ObjectId('66ba29b21bb4bc4461ca9aab'),
    empName: 'Rajesh',
    empEmail: 'rajesh@gmail.com',
    empLocation: 'Chennai',
    _class: 'org.springframework.mapping.model.Employee'
  },
  {
    _id: ObjectId('66ba29c91bb4bc4461ca9aac'),
    empName: 'Ramesh',
    empEmail: 'ramesh@gmail.com',
    empLocation: 'Thani',
    _class: 'org.springframework.mapping.model.Employee'
  },
  {
    _id: ObjectId('66ba29d41bb4bc4461ca9aad'),
    empName: 'Vignesh',
    empEmail: 'vignesh@gmail.com',
    empLocation: 'Cochin',
    _class: 'org.springframework.mapping.model.Employee'
  },
  {
    _id: ObjectId('66ba2a1b1bb4bc4461ca9aae'),
    empName: 'Sheela',
    empEmail: 'sheela@gmail.com',
    empLocation: 'Coimbatore',
    _class: 'org.springframework.mapping.model.Employee'
  }
]
mongo_db>
```