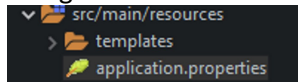# W3villa Assignment

28 January 2025   17:16

Name: Ritesh Kumar
Email: ritesh282001@gmail.com

To run our Project

1). Set up Spring Boot configuration in your IDE (Eclipse/IntelliJ).
   (Go to help-> marketplace ->install spring boot)

2).   Import my project and Use Maven Tool

3). Then go to here:

Change your database here if you are using Mysql ,
For Oracle change whole url and add oracle connector.

```
#database configuration
spring.datasource.url=jdbc:mysql:///w3villa
spring.datasource.username=root
spring.datasource.password=root34
```

For MySql Connector we alreadyadd the dependency through xml file.

4). Change the server port in application.properties
   Server.port =8888;

5).Add Dependency if u import then it already added in project if not then

A).
```xml
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-security</artifactId>
```

B).
```xml
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-jpa</artifactId>
```

C).
```xml
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-thymeleaf</artifactId>
```

D).
```xml
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-web</artifactId>
```

E).
```xml
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-devtools</artifactId>
```

F).
```xml
<groupId>com.mysql</groupId>
<artifactId>mysql-connector-j</artifactId>
```
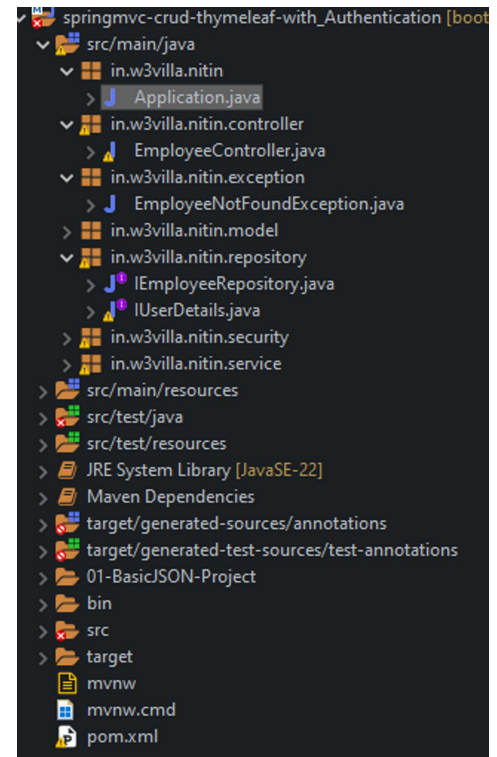
G).
```xml
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
```

5). Now ,run the application and search the link
http://localhost:8888/employee/login

Technology we used in our project
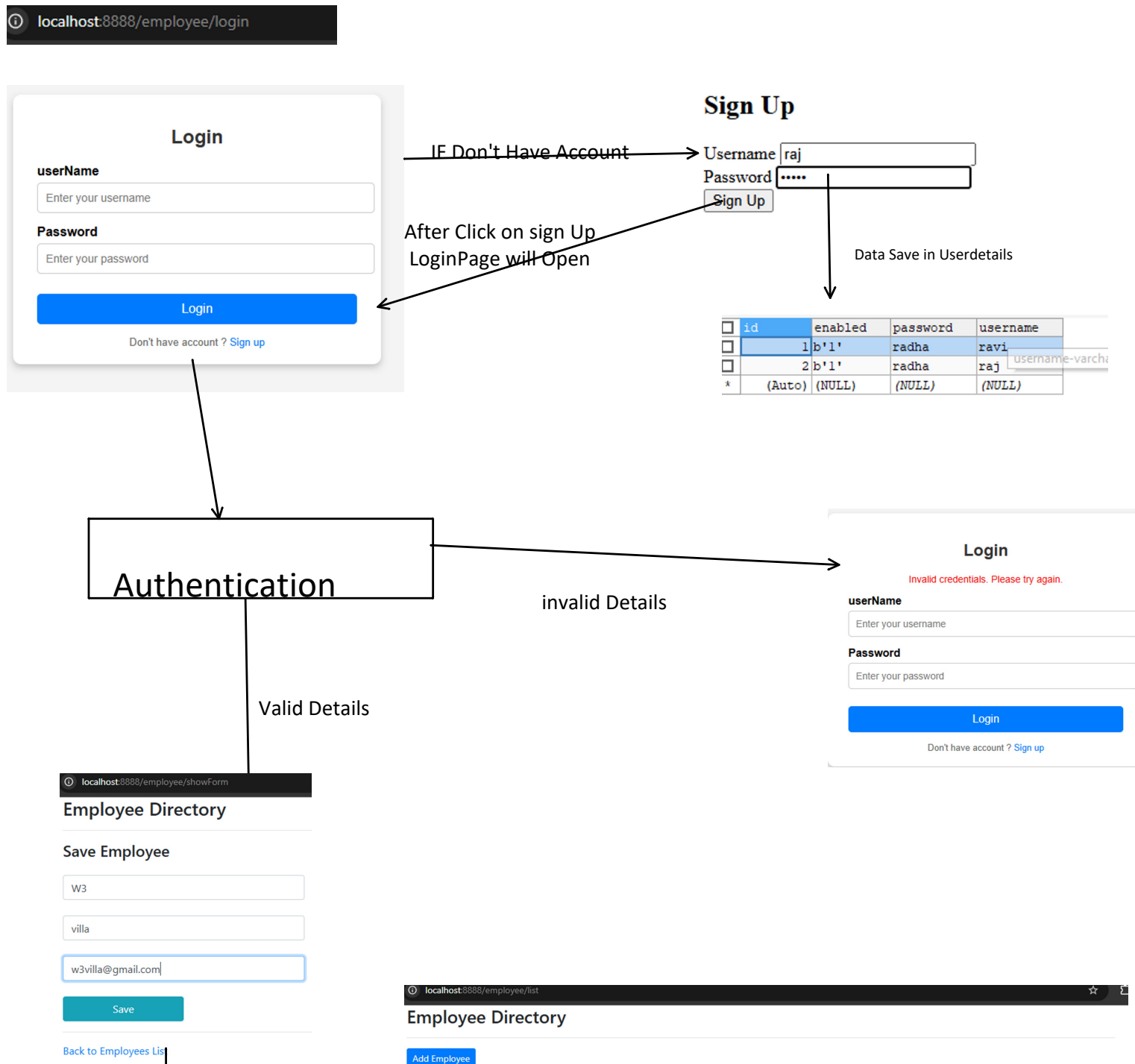
Frontend : HTML,CSS,Thymleaf
Backend : SpringBoot,Data Jpa,Spring MVC
Tools : Lombok, Maven,Spring Dev Tools
Database: MySql
Server : Tomcat

Control Flow of My Project

localhost:8888/employee/login

Login

userName
Enter your username

Password
Enter your password

Login

Don't have account ? Sign up

IF Don't Have Account

Sign Up

Username raj
Password •••••
Sign Up

After Click on sign Up
LoginPage will Open

Data Save in Userdetails

id	enabled	password	username
1	b'1'	radha	ravi
2	b'1'	radha	raj
* (Auto)	(NULL)	(NULL)	(NULL)

username-varch

Authentication

invalid Details

Login

Invalid credentials. Please try again.

userName
Enter your username

Password
Enter your password

Login

Don't have account ? Sign up

Valid Details

localhost:8888/employee/showForm

Employee Directory

Save Employee

W3

villa

w3villa@gmail.com

Save

Back to Employees List

localhost:8888/employee/list

Employee Directory

Add Employee

Save

Back to Employees List

Employee Directory

Add Employee

First Name	Last Name	Email	Action
Ritesh	Kumar	ritesh28@gamil.com	Update Delete
W3	villa	w3villa@gmail.com	Update Delete

1

Employee Table

	id	email	first_name	last_name
☐	1	ritesh28@gamil.com	Ritesh	Kumar
☐	2	w3villa@gmail.com	W3	villa
*	(Auto)	(NULL)	(NULL)	(NULL)