My project was E training management system .

The Front end of the application is created using Angular framework, and the backend is powered by SpringBoot.

Entire application was shared among three

Clients 1)Coordinator 2)Student 3)Faculty.

1)Coordinator :

* Set class schedule
* Update schedule
* Register student and faculty
* Login
* Fee management

2)Student

* Mark attendance
* View schedule
* Apply for leave
* login

3)Faculty

* View Schedule
* Cancel class
* Apply for leave
* login

2) Mapping: One to one mapping between user and address

3) Authentication: verifying the identity

4 ) Authorization : Giving access to specific once

Questions

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1)Role:

For faculty I implemented the cancel class and view schedule

And for coordinator : register student and faculty

In angular I design the image slider .

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2)Problem faced?

1. Corrupted jars: I deleted the all the files from .m2 folder. And again downloaded the jars
2. For one to one mapping it was giving infinite output. So in controller I again created the model class.
3. Bootstarp and css problem : Dropdown list is not working.

How to integrate angular and spring boot?

1)Spring boot : we need to give crossOrigin annotation at controller

@CrossOrigin("http://localhost:4200")

2) At angular

* We need to create service .
* We need to import http httpClientModule
* Write a function

we send and get the response to backend through http . we need to write thr url of backend .

getUsers():Observable<any>

{

return this.http.get("http://localhost:8080/users");

}

save(user: any): Observable<any> {

const headers = new HttpHeaders({'Access-Control-Allow-Origin':'\*'});

return this.http.post("http://localhost:8080/new", user, {

headers: headers

});

}

------------------------------------------------------------------------------------------Tables created:

1)User

Id,prn,email,password,course Id

2)Address

State ,city

3)schedule

4)course

5)fees management

6)email,communication

"node\_modules/jquery/dist/jquery.js",

"node\_modules/datatables.net/js/jquery.dataTables.js",

"node\_modules/bootstrap/dist/js/bootstrap.js"