



Gran Vía Corts Catalanes · 680 4<sup>o</sup>.4<sup>a</sup>  
08010 · BARCELONA





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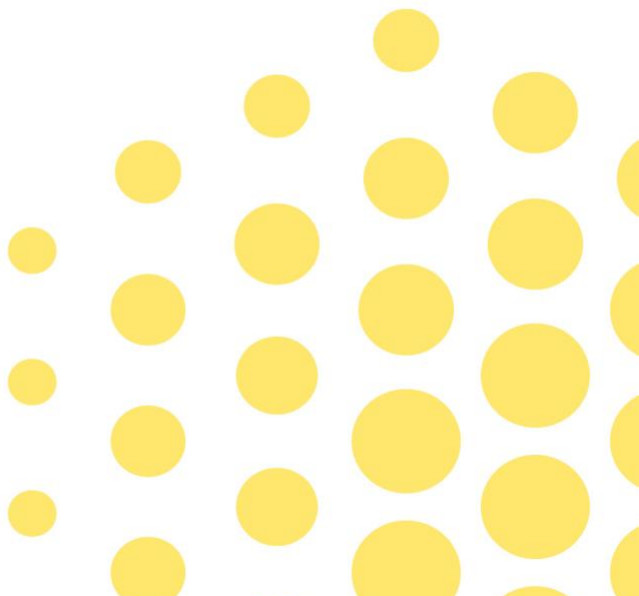
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## Scenario

Kubikdata has a problem, we need to know when a user has been logged in the system because we had some security problems, and we need to provide a solution.

Along a meeting we discussed some solutions to fix it, and finally after some weeks we decided to do it with a user session token.

## Exercise

So, to fix it we provide you an spring boot project wich include some endpoints, one is to return a session token and other two endpoints to add this information to a specific user, decide by yourself wich endpoint es the best option to add session token to a specific user.

Besides, you will need to create a basic react application to call these endpoints provided in this challenge.

We need a small react application wich shows us user logged in, date and token, basic flow will be a screen where you add a username and after you click on submit button you return that username with current date, token.

## Help

To help you testing API we added swagger , so you will be able to see endpoints and wich parameters or body they are expecting to receive.

This is the swagger url : <http://localhost:8080/swagger-ui.html>

## Considerations

To run spring application, just go to Application class and launch as a main class and everything will start as expected.

You can change whatever you want , we only need to see expected output, there are two requirements, use current java 8 project and react in frontend.

If you have some doubts feel free to ask, we will kindly answer you.

## Requirements

To implement api you will need java 8 and maven.

To implement frontend applicatin you will need to use react.

