

X football federation(XFF) is hosting a football tournament. To attract players, XFF wants to build a website where players can see stats. Stats will be displayed in form of a table as below

Date	<Date of match>	
	Team 1	Team 2
Goals		
Possession		
Total Passes		
Shots		
Shots on target		
Corners		

XFF's technical team will provide stats data in json format. You need to build this website as per functional requirements mentioned below

1. Create a front end web app (Java) which will fetch the data by calling backend API and display stats in UI.
2. Create a backend app using spring boot.
 - a. Backend will expose the GET API `"/getMatchStats"`
 - b. This API will take matchId as a request param and return data in json format.

Sample response from backend for hitting url
"http://<endpoint>:<port>/getMatchStats/?matchId=1" should be

```
{
  "matchId": "1",
  "date": "03-05-2023",
  "stats": {
    "teamA": {
      "goals": "1",
      "possession": "50%",
      "passes": "50",
      "shots": "5",
      "shotsOnTarget": "3",
      "corners": "6"
    },
    "teamB": {
      "goals": "1",
      "possession": "50%",
      "passes": "50",
      "shots": "5",
```

```
        "shotsOnTarget": "3",  
        "corners": "6"  
    }  
}  
}
```

Steps for submission

1. Create a public git repository and push your code in the repository.
2. Add steps to run both frontend and backend in README file.
3. Send link of repository to email **flickmatch@gmail.com**

Helpful Resources

1. Setup spring boot project: <https://start.spring.io/>
2. Spring guide: <https://spring.io/quickstart>
3. Node.js guide <https://nodejs.dev/en/learn/>