Server and client on virtual machine

The spring boot server and client in react are located on virtual machine 10.1.1.43.

After logging into the virtual machines via the command:

ssh root@10.1.1.43

and activated the mongoDB cluster in each replica with the following command:

mongod --replSet ReadRumbleDB --dbpath ~/data --port 27021 --bind_ip 10.1.1.4* --oplogSize 300

We enter the readrumble folder find the frontend and backend folder

Start the frontend

To start the frontend we need to enter the folder and type the command

npm start

After a while the server starts and we will find the frontend of the application on the url

http://10.1.1.43:3000

By entering the url on the browser you can access the site.

Start the Backend

Open another terminal, the frontend terminal must remain open, re-enter the readrumble folder and go to the "backend" folder

To start the spring boot server we need two steps

1) Compile the project with the command

mvn clean package

2) Start the server using the previously produced jar

java -jar target/backend_part-0.0.1-SNAPSHOT.jar