

# Server and client on virtual machine

N.B: this file will be deleted at the end of the project discussion.

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.

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
```