

The test-task consists of **Backend** and **Frontend** parts. The test-task has to work only via docker. The project environment is set up by docker.

*Note: All commands should write down at docker-compose.yml like*

```
#### FRONTEND NPM: docker-compose run frontend-npm npm install #####
```

## FRONTEND(not matter which stack will be used)

### Api:

POST <http://localhost:80/api/v1/room/enter>  
body { nickname: value }

### Socket:

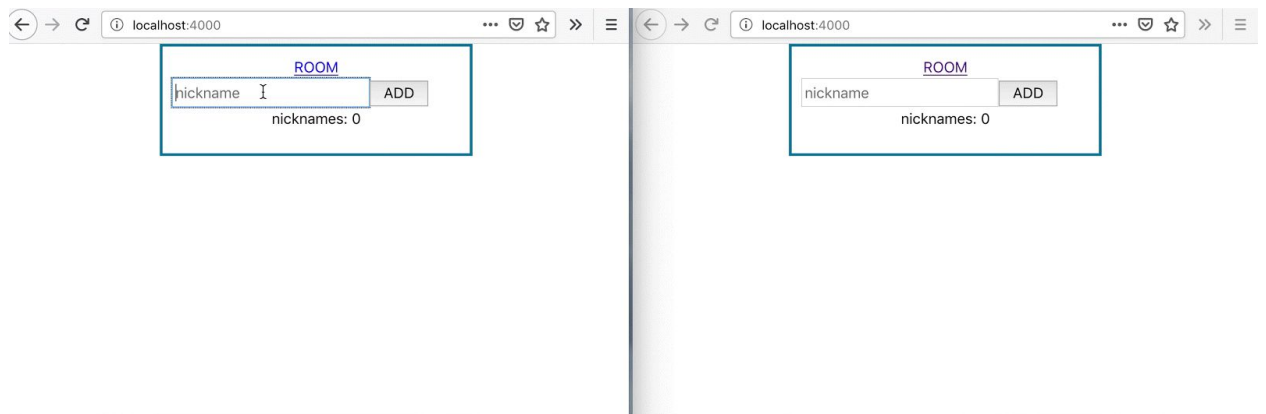
Onmessage {nickname: value}

## BACKEND

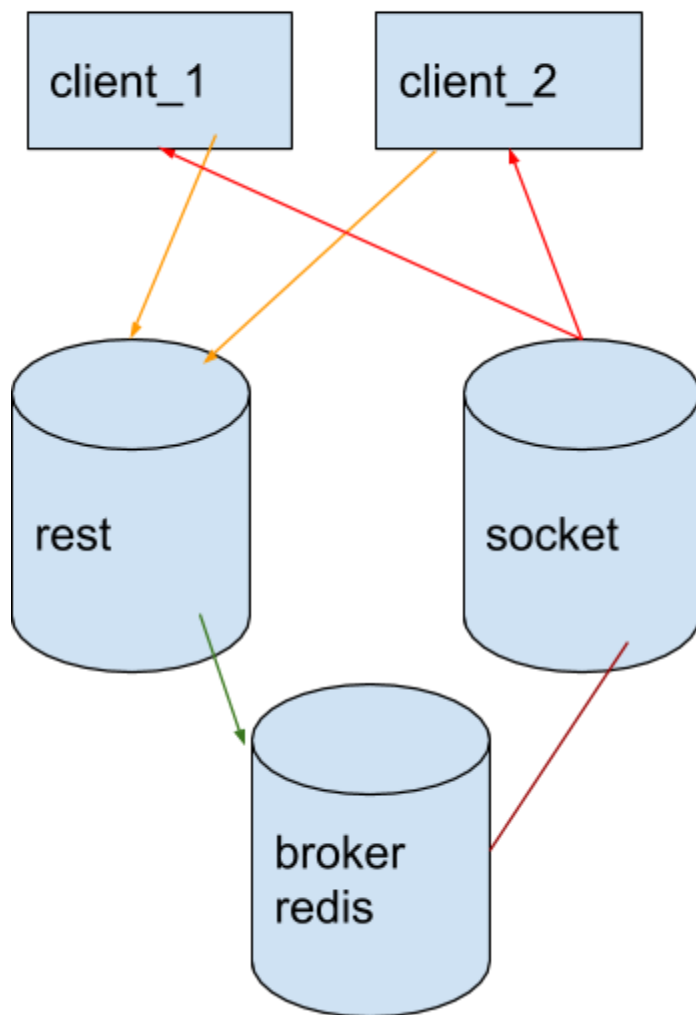
Rest ([symfony 4](#), [yii2](#), [slim](#) if you are willing you can change upon another framework)

Socket([reactphp](#), [predis-async](#), [ratchet](#) if you are willing you can change upon another stack)

### Expected result:



### Interaction between services:



POST <http://localhost:80/api/v1/room/enter>  
body { nickname: value}

PUBLISH via REDIS  
into channel(room-channel)  
message {nickname:value}

broadcast  
{nickname:value}

SUBSCRIBE  
{channel(room-channel)}

to push the ended result to GITHUB.

# Good luck!!!!