

## Techknoledgy used

- Database: MySQL
- Backend: Spring, Hibernate
- Frontend: React
- Build Tool: Maven

## Setup

### Database

The project uses a MySQL database and so you will need to either create one locally or edit the application.properties to point at a MySQL database of your choosing.

#### Local MySQL server settings

- Port Number: 3306
- Database Name: technical\_test
- Username: root
- Password: root

#### Edit File

Edit the file `Oneserve/src/main/resources/application.properties` To point the application to a different MySQL database.

## Project

Extract the zip and navigate to the root project folder.

### Install

To install the project dependencies run the `mvn install` command or using an IDE. This will install both the dependencies for Spring as well as node for the frontend as well.

### Run

To run the application run the `mvn spring-boot:run` command or run the command via an IDE. This will create a build of the frontend application and add it to the Spring build as it starts.

The application should start on <http://localhost:8080>

However the output from the server startup will give you the port number if 8080 is not being used