

Java Software Engineer Assessment

We have a basic Software Engineer Challenge Project.

Our Software Engineer Challenge Project is a TO-DO app. It is like Wunderlist and Todoist. We expect you to develop the backend for a simple to-do app with accompanying unit tests.

In the application, users should be able to register, login and create/update/delete their own to-do lists.

Your code should follow OOP principles.

The backend should be a RESTful API and a simple frontend would be a plus.

You need to push your project into Github and share the link with us.

You have two options for project deployment:

1. Heroku
2. You can create Dockerize your project and push it into Docker Hub.

Your project should include a Readme file with instructions to successfully:

1. Build your app
2. Run the test suite
3. Run your app with dependencies

Technology Stack:

- Java 8+
- Spring Boot
- Spring Data
- H2 Database
- Swagger
- Maven
- Docker
- (Optional) JUnit and Mockito
- (Optional) Vue.js / React / Angular frontend