

DSE MS1 Report

Matic Kristijan (a01547764)

Design:

As we are free to use any technology to complete MS, after some looking into, I decided to use Spring Tools (Spring IDE, Boot, Security).

At first I created a MVC Spring project. For building tool Apache Maven is used. With help of spring framework I created authorization process (login/logout).

After some thinking I basically started over to simplify whole project drastically as I figured only plain basic java application is needed for ms1.

At git some of new imports are added but its far from done still. For communication REST API will be implemented to provide communication between other microservices. For the protocol and methods-HTTP protocol will be added later on and methods like GET, POST, DELETE will be used for communication.

Testing / Presentation:

The service is deployed through the Apache Tomcat Server and is reachable for other teammates under 10.102.107.13:8080/springsecurity/ & 10.102.107.13:8080/springsecurity/admin/privatePage

Functionalities:

Currently new user is made, userDAO and services. Old project contains login, logout, passwords encoder for extra security and different views trough different users' login