Design Document

1 - Purpose
This document explains the implementation and design decisions behind the single sign on assignment.

2 - Implementation and Design Decisions
The implementation leverages Spring heavily — in fact, I found this tutorial (https://spring.io/guides/tutorials/spring-boot-oauth2/) from Spring itself, and I basically followed it to implement this SSO implementation since Spring out-of-the-box provides abstractions that are secure and scalable. It made sense to me to rely on Spring's abstractions for the heavy lifting here (like, for example, the OAuth2 implementation that I get for free by adding a dependency in `pom.xml`) because when it comes to security, writing my own custom code for security is typically **not** the way to go.

3 - Flow Diagram