# CSCI 5902 Advanced Cloud Architecting

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# Term Assignment – December 04, 2023

Project Information:

Banking Web Application project developed by using Spring Boot and Angular

Repository link: https://github.com/hendisantika/Online-banking-angular-springboot-mysql.git

Used Technologies:

* Back-end: Spring Boot/Spring Data/Spring Security/Hibernate/MySQL
* Front-end: Angular
* Security: JWT
* REST APIs
* Server Build: Maven

Reason to select this project:

* It utilizes a modern and popular tech stack (Spring Boot, Angular2), making me easy to understand it’s architecture and work flow.
* It showcases various features and functionalities expected in a real-world banking application platform consisting of user and admin register/login, deposit/withdraw money from accounts, add/edit recipients, transfer money between accounts and recipients, view transactions, make appointments. This allows for designing a comprehensive and multifaceted cloud architecture.
* Banking application inherently require scalability and advanced security features, making it an ideal candidate for exploring elastic and cost-effective cloud services.