# Project Tech Stacks:

1. **Language and Framekwork**: Java 17, Spring Boot
2. **Database**: H2 (in memory for ease of run and test without the need to setup).

In staging and production, we can use other relational databases like MySQL, Postgres etc.

1. **Dependency Manager**: Apache Maven 3.9.8 (pom.xml)
2. **Cloud Infra & CI/CD tools**: Github, Github Actions, Docker, Docker Desktop 4.29.0 (local test), Dockerhub (image repo for local pull and run), AWS ECR & EKS (actual staging environment)
3. **Test Automation**: Junit, Mockito (Coverage repositories and services layers unit tests)
4. **Development Tools**: Spring Tool Suite with Lombok, Git, SourceTree, Postman
5. **Web Server**: Embedded Tomcat