

Features provided by frameworks

Frameworks/libraries/tools used in the project

Spring:

- Dependency Injection (@Autowired)
- MVC web application and RESTful web services implementation (@Controller, @RestController, @RequestMapping etc)
- Data validation (BindingResult)
- JDBC abstraction layer
- ORM (JpaRepository)
- Spring Security (BCrypt, authentication)

Spring boot:

- Embedded Tomcat web server
- Automatic Spring configuration
- Project bootstrapping with dependencies initializer (no version collisions)

Gradle

- Dependency management
- Build automation

Thymeleaf

- Java template engine for html
- No hard dependency on the Servlet API.
- Composite views
- Is rendering as normal HTML

AngularJS

- Javascript MVC framework
- Model-view binding, controllers
- Simple ajax request-response handling

Bootstrap

- Ready-to-use CSS stylings

jQuery

- HTML/DOM manipulation
- Plugins based on jQuery(datepicker)

