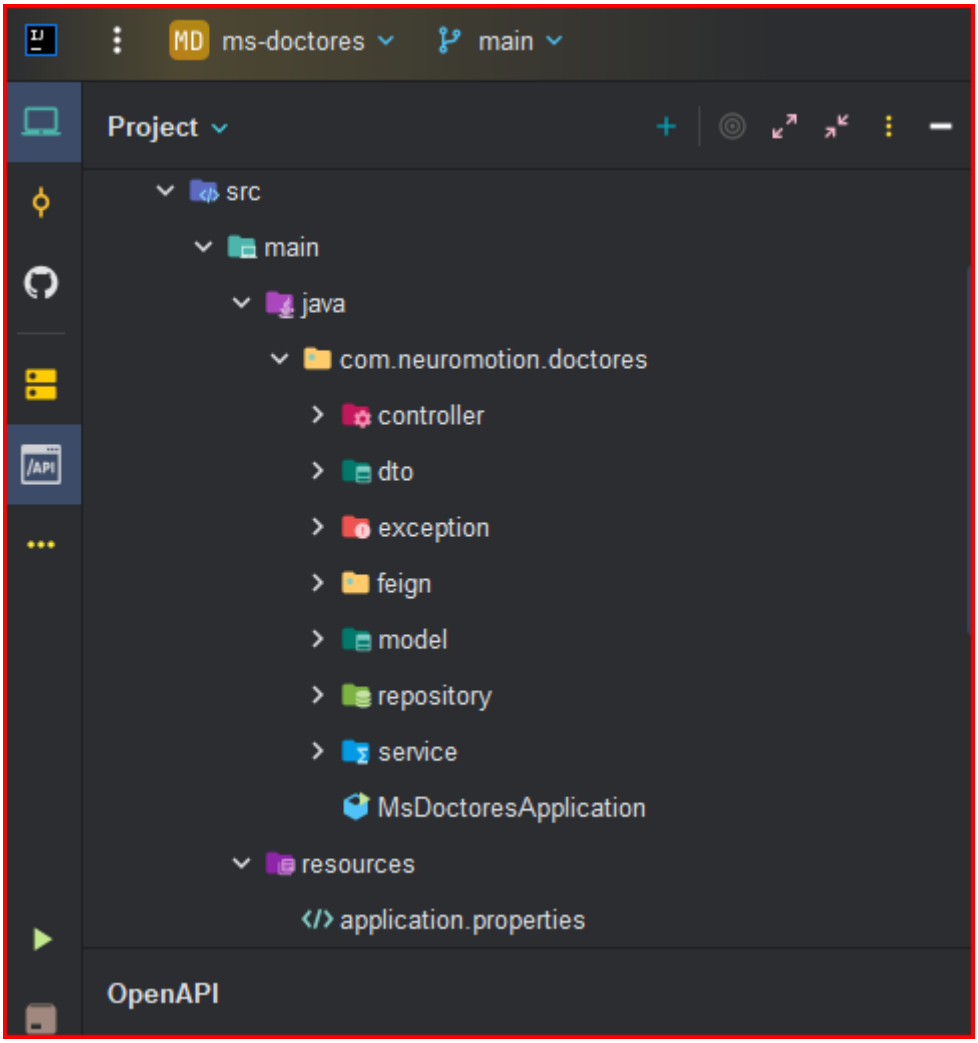
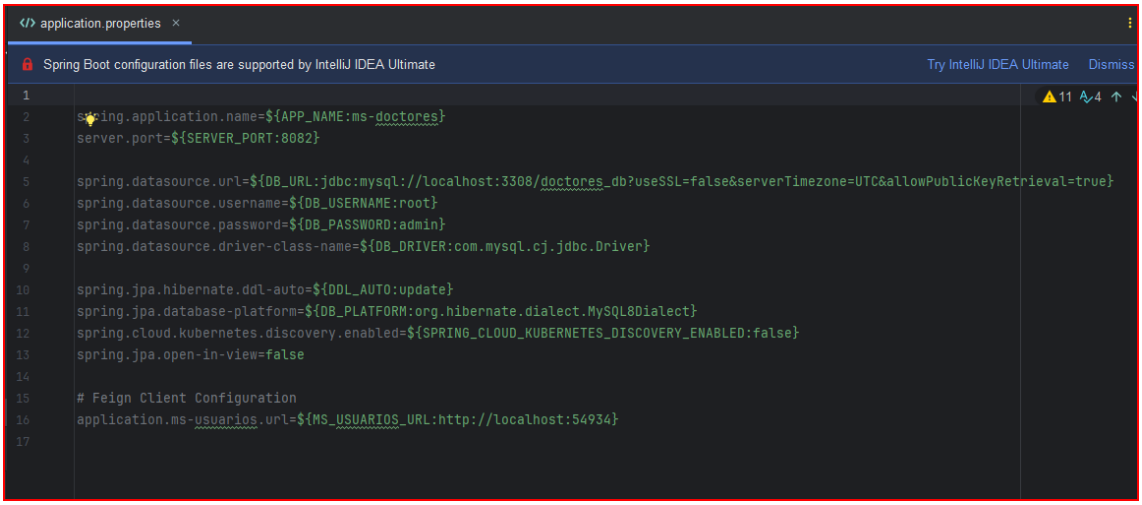
Estructura del Proyecto

1. **Ms-doctores**

   Estructura de Paquetes:



Application.properties



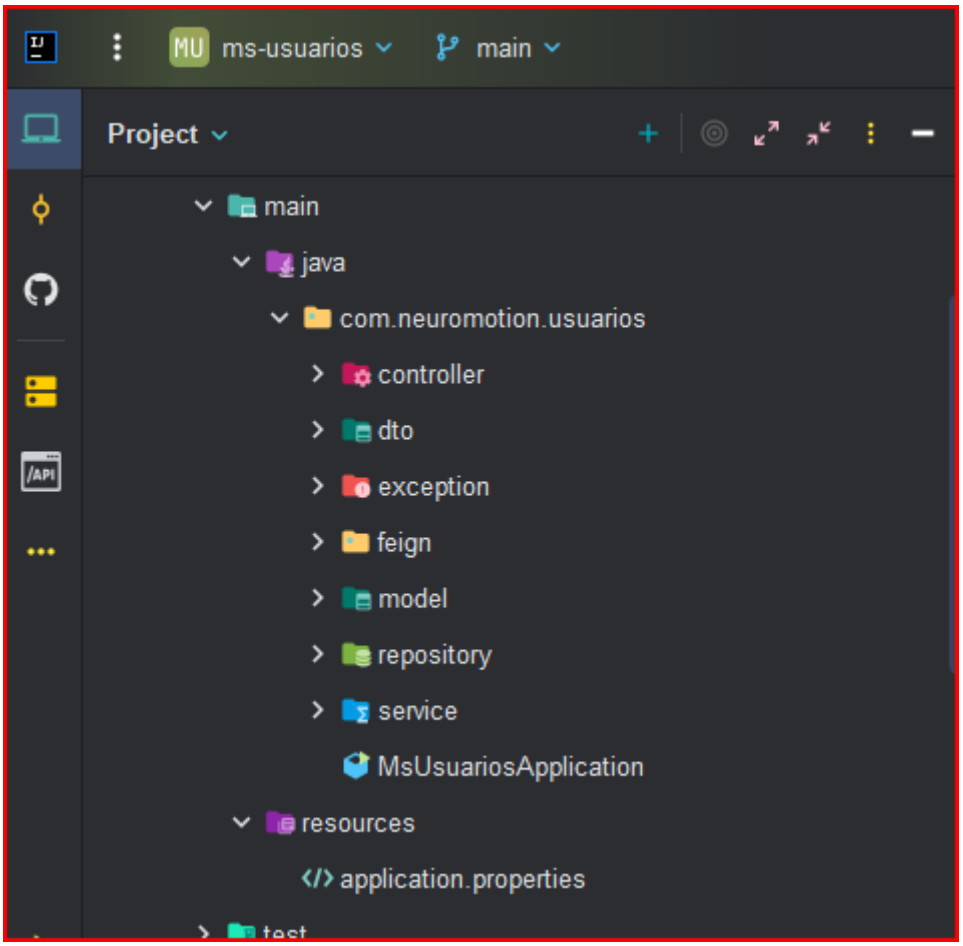
Pom.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
       <groupId>org.springframework.boot</groupId>
       <artifactId>spring-boot-starter-parent</artifactId>
       <version>3.4.4</version>
       <relativePath/> <!-- lookup parent from repository -->
    </parent>
    <groupId>com.neuromotion</groupId>
    <artifactId>ms-doctores</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <name>ms-doctores</name>
    <description>Demo project for Spring Boot</description>
    <url/>
    <licenses>
       <license/>
    </licenses>
    <developers>
       <developer/>
    </developers>
    <scm>
       <connection/>
       <developerConnection/>
       <tag/>
       <url/>
    </scm>
    <properties>
       <java.version>17</java.version>
       <spring-cloud.version>2024.0.1</spring-cloud.version>
    </properties>
    <dependencies>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-actuator</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.cloud</groupId>
          <artifactId>spring-cloud-starter-kubernetes-discoveryclient</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-data-jpa</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-web</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.cloud</groupId>
          <artifactId>spring-cloud-starter-openfeign</artifactId>
       </dependency>

       <dependency>
          <groupId>com.h2database</groupId>
          <artifactId>h2</artifactId>
          <scope>runtime</scope>
       </dependency>
       <dependency>
          <groupId>com.mysql</groupId>
          <artifactId>mysql-connector-j</artifactId>
          <scope>runtime</scope>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-test</artifactId>
          <scope>test</scope>
       </dependency>
       <dependency>
          <groupId>org.projectlombok</groupId>
          <artifactId>lombok</artifactId>
          <scope>provided</scope>
       </dependency>
       <dependency>
          <groupId>jakarta.validation</groupId>
          <artifactId>jakarta.validation-api</artifactId>
          <version>3.0.2</version>
       </dependency>
       <dependency>
          <groupId>org.hibernate.validator</groupId>
          <artifactId>hibernate-validator</artifactId>
          <version>8.0.1.Final</version>
       </dependency>
       <dependency>
          <groupId>org.springdoc</groupId>
          <artifactId>springdoc-openapi-starter-webmvc-ui</artifactId>
          <version>2.5.0</version>
       </dependency>
    </dependencies>
    <dependencyManagement>
       <dependencies>
          <dependency>
             <groupId>org.springframework.cloud</groupId>
             <artifactId>spring-cloud-dependencies</artifactId>
             <version>${spring-cloud.version}</version>
             <type>pom</type>
             <scope>import</scope>
          </dependency>
```

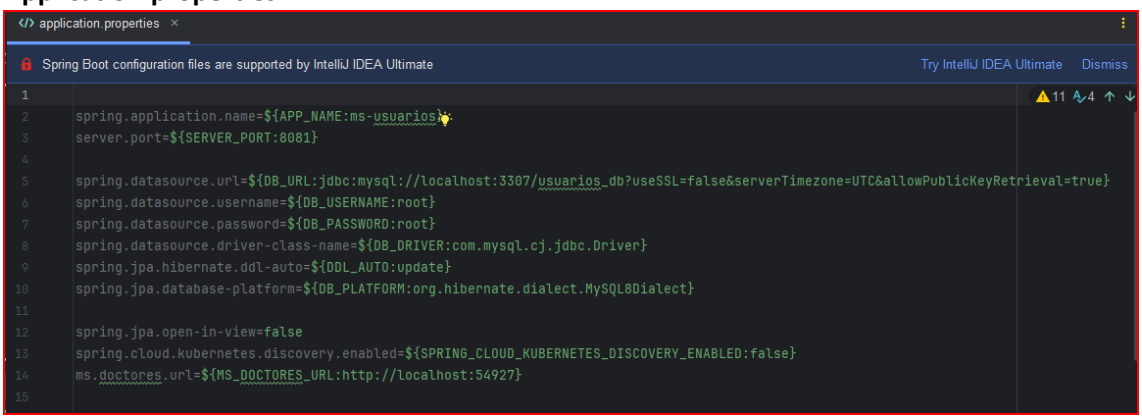
```
        </dependencies>
    </dependencyManagement>

    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>

</project>
```

2. Ms-usuarios

Estructura de Paquetes



Application.properties

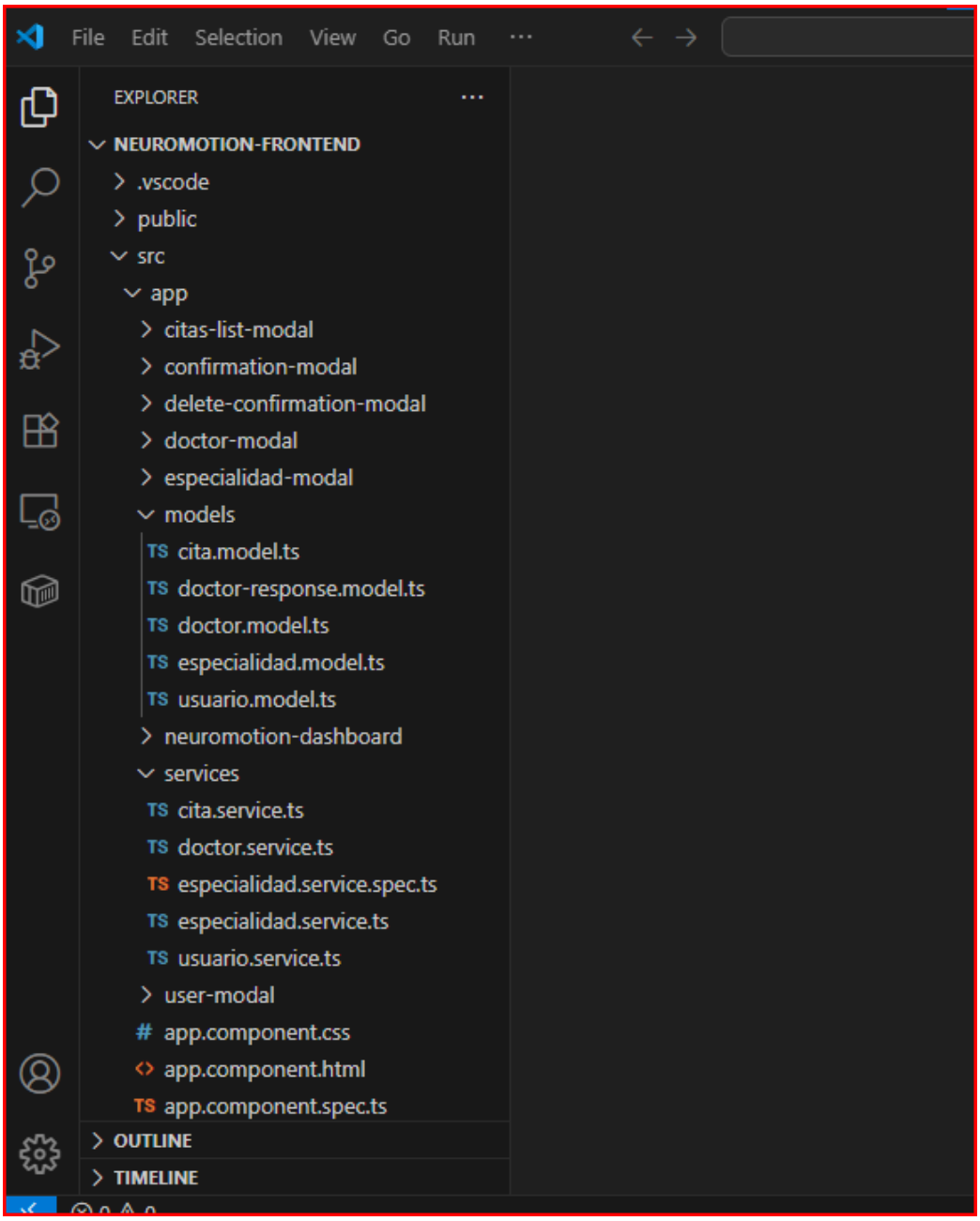


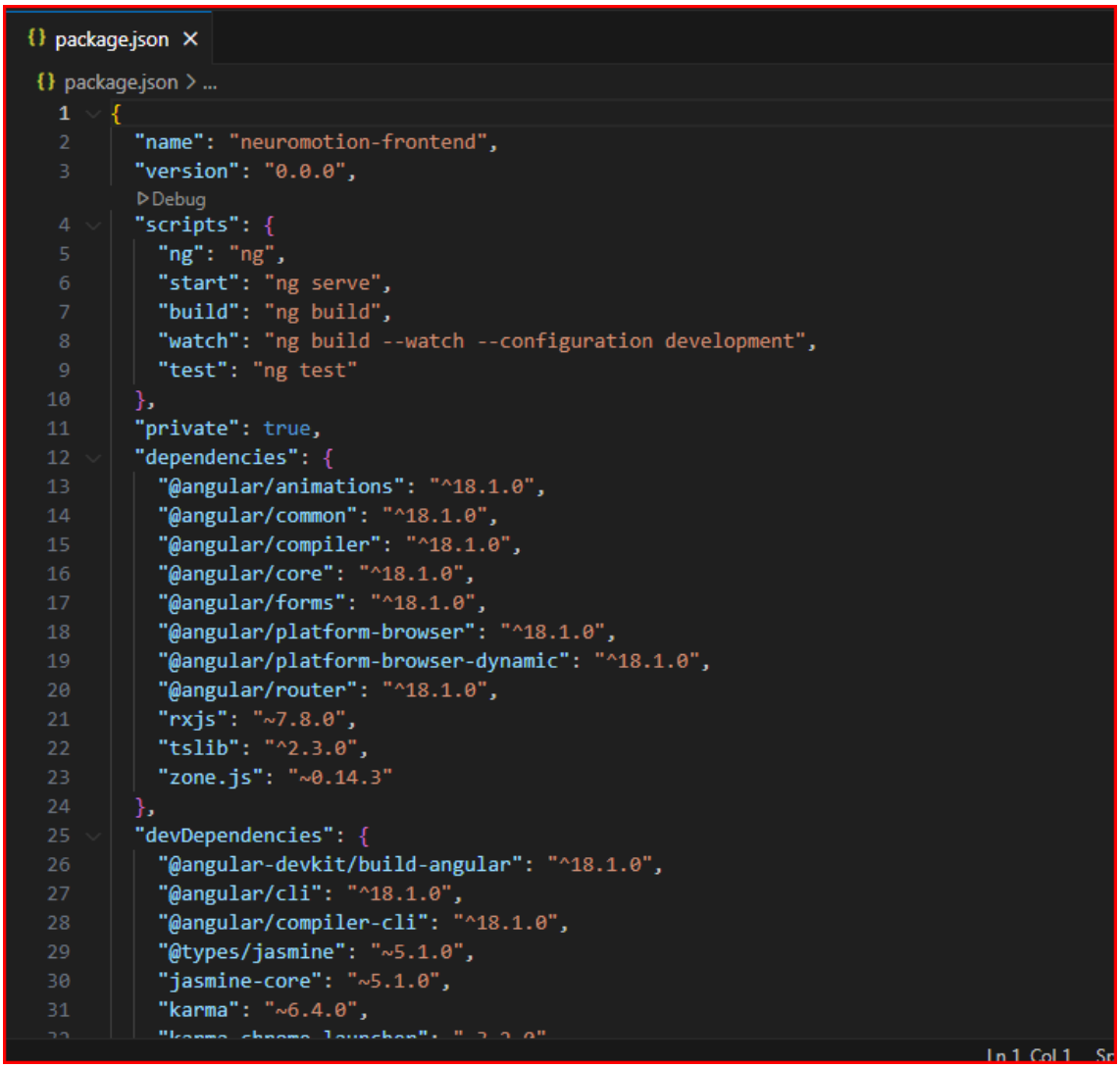
Pom.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
       <groupId>org.springframework.boot</groupId>
       <artifactId>spring-boot-starter-parent</artifactId>
       <version>3.4.4</version>
       <relativePath/> <!-- lookup parent from repository -->
    </parent>
    <groupId>com.neuromotion</groupId>
    <artifactId>ms-usuarios</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <name>ms-usuarios</name>
    <description>Demo project for Spring Boot</description>
    <url/>
    <licenses>
       <license/>
    </licenses>
    <developers>
       <developer/>
    </developers>
    <scm>
       <connection/>
       <developerConnection/>
       <tag/>
       <url/>
    </scm>
    <properties>
       <java.version>17</java.version>
       <spring-cloud.version>2024.0.1</spring-cloud.version>
    </properties>
    <dependencies>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-actuator</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-data-jpa</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-web</artifactId>
       </dependency>

       <dependency>
          <groupId>com.h2database</groupId>
          <artifactId>h2</artifactId>
          <scope>runtime</scope>
       </dependency>
       <dependency>
          <groupId>com.mysql</groupId>
          <artifactId>mysql-connector-j</artifactId>
          <scope>runtime</scope>
       </dependency>
       <dependency>
          <groupId>org.springframework.boot</groupId>
          <artifactId>spring-boot-starter-test</artifactId>
          <scope>test</scope>
       </dependency>
        <dependency>
            <groupId>org.projectlombok</groupId>
            <artifactId>lombok</artifactId>
            <scope>provided</scope>
        </dependency>
       <dependency>
          <groupId>jakarta.validation</groupId>
          <artifactId>jakarta.validation-api</artifactId>
          <version>3.0.2</version>
       </dependency>
       <dependency>
          <groupId>org.hibernate.validator</groupId>
          <artifactId>hibernate-validator</artifactId>
          <version>8.0.1.Final</version>
       </dependency>
       <dependency>
          <groupId>org.springframework.cloud</groupId>
          <artifactId>spring-cloud-starter-kubernetes-discoveryclient</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springframework.cloud</groupId>
          <artifactId>spring-cloud-starter-openfeign</artifactId>
       </dependency>
       <dependency>
          <groupId>org.springdoc</groupId>
          <artifactId>springdoc-openapi-starter-webmvc-ui</artifactId>
          <version>2.8.9</version>
       </dependency>
    </dependencies>

    <dependencyManagement>
       <dependencies>
          <dependency>
             <groupId>org.springframework.cloud</groupId>
             <artifactId>spring-cloud-dependencies</artifactId>
             <version>${spring-cloud.version}</version>
             <type>pom</type>
             <scope>import</scope>
```

```
            </dependency>
        </dependencies>
    </dependencyManagement>

    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>

</project>
```

3. Neuromotion Frontend




package.json
package.json > ...
Debug
{
"name": "neuromotion-frontend",
"version": "0.0.0",
"scripts": {
"ng": "ng",
"start": "ng serve",
"build": "ng build",
"watch": "ng build --watch --configuration development",
"test": "ng test"
},
"private": true,
"dependencies": {
"@angular/animations": "^18.1.0",
"@angular/common": "^18.1.0",
"@angular/compiler": "^18.1.0",
"@angular/core": "^18.1.0",
"@angular/forms": "^18.1.0",
"@angular/platform-browser": "^18.1.0",
"@angular/platform-browser-dynamic": "^18.1.0",
"@angular/router": "^18.1.0",
"rxjs": "~7.8.0",
"tslib": "^2.3.0",
"zone.js": "~0.14.3"
},
"devDependencies": {
"@angular-devkit/build-angular": "^18.1.0",
"@angular/cli": "^18.1.0",
"@angular/compiler-cli": "^18.1.0",
"@types/jasmine": "~5.1.0",
"jasmine-core": "~5.1.0",
"karma": "~6.4.0",
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