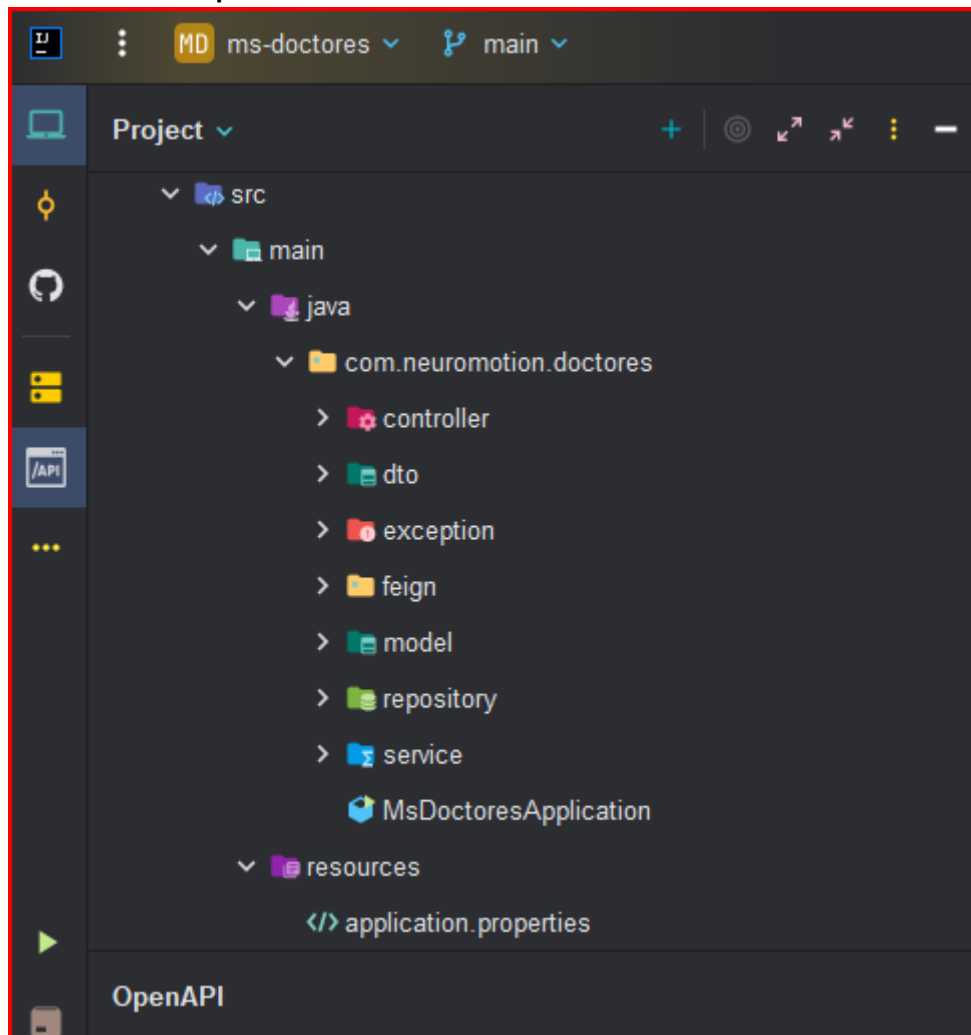


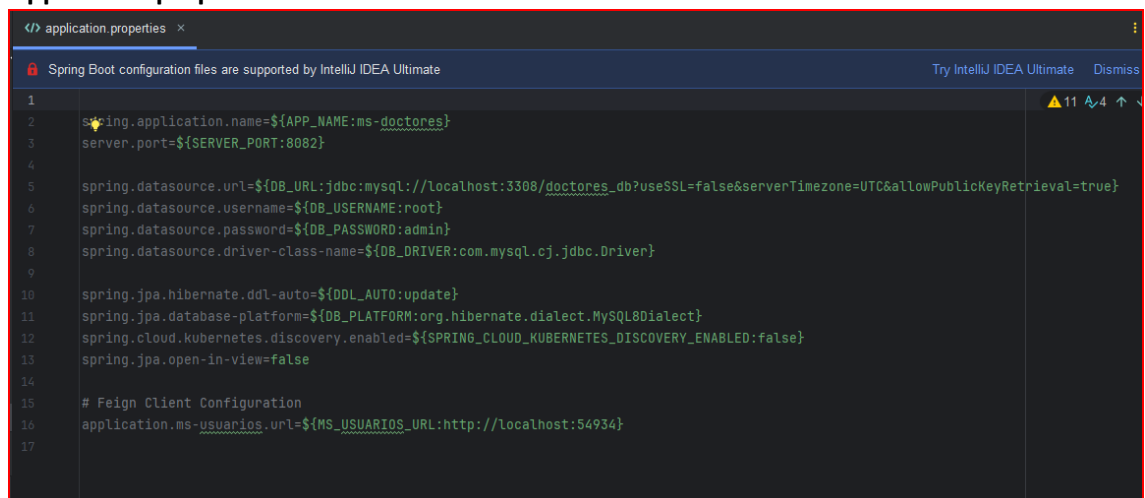
Estructura del Proyecto

1. Ms-doctores

Estructura de Paquetes:



Application.properties



Pom.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>
</project>
```

```

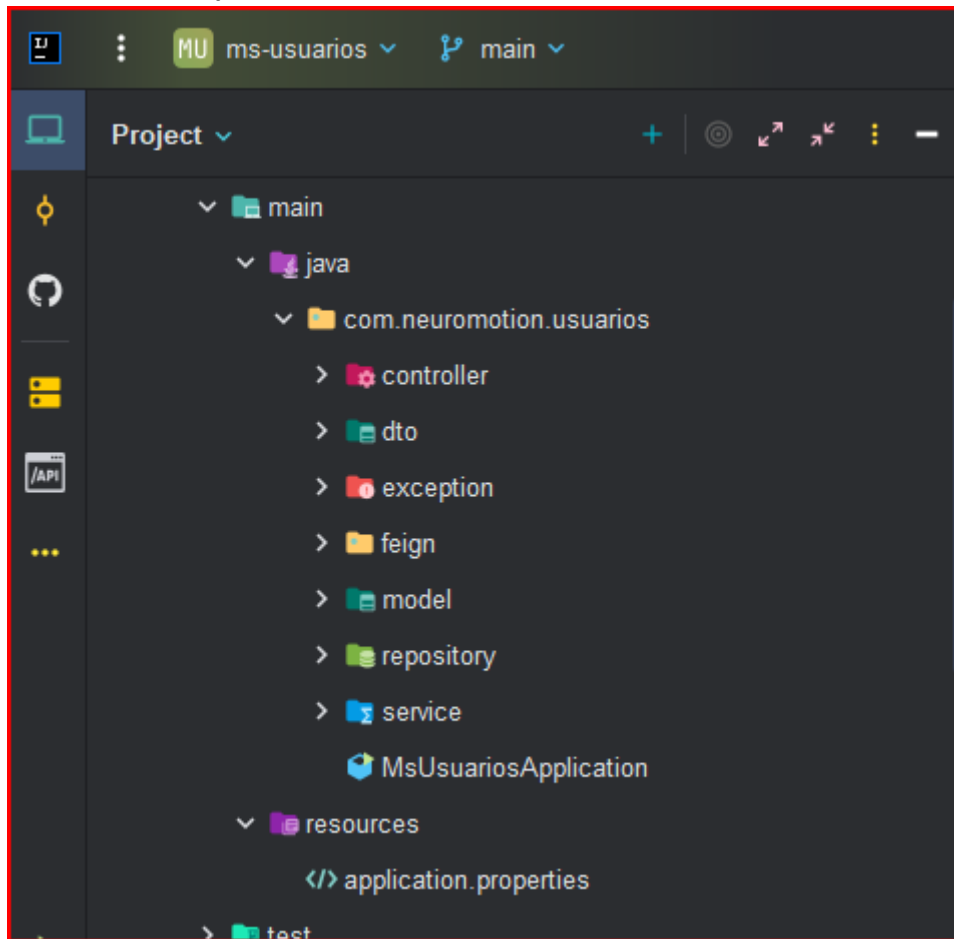
    </dependencies>
  </dependencyManagement>

  <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

```

1  spring.application.name=${APP_NAME:ms-usuarios}
2  server.port=${SERVER_PORT:8081}
3
4
5  spring.datasource.url=${DB_URL:jdbc:mysql://localhost:3307/usuarios_db?useSSL=false&serverTimezone=UTC&allowPublicKeyRetrieval=true}
6  spring.datasource.username=${DB_USERNAME:root}
7  spring.datasource.password=${DB_PASSWORD:root}
8  spring.datasource.driver-class-name=${DB_DRIVER:com.mysql.cj.jdbc.Driver}
9  spring.jpa.hibernate.ddl-auto=${DDL_AUTO:update}
10 spring.jpa.database-platform=${DB_PLATFORM:org.hibernate.dialect.MySQL8Dialect}
11
12 spring.jpa.open-in-view=false
13 spring.cloud.kubernetes.discovery.enabled=${SPRING_CLOUD_KUBERNETES_DISCOVERY_ENABLED:false}
14 ms.doctores.url=${MS_DOCTORES_URL:http://localhost:54927}
15

```

Pom.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>

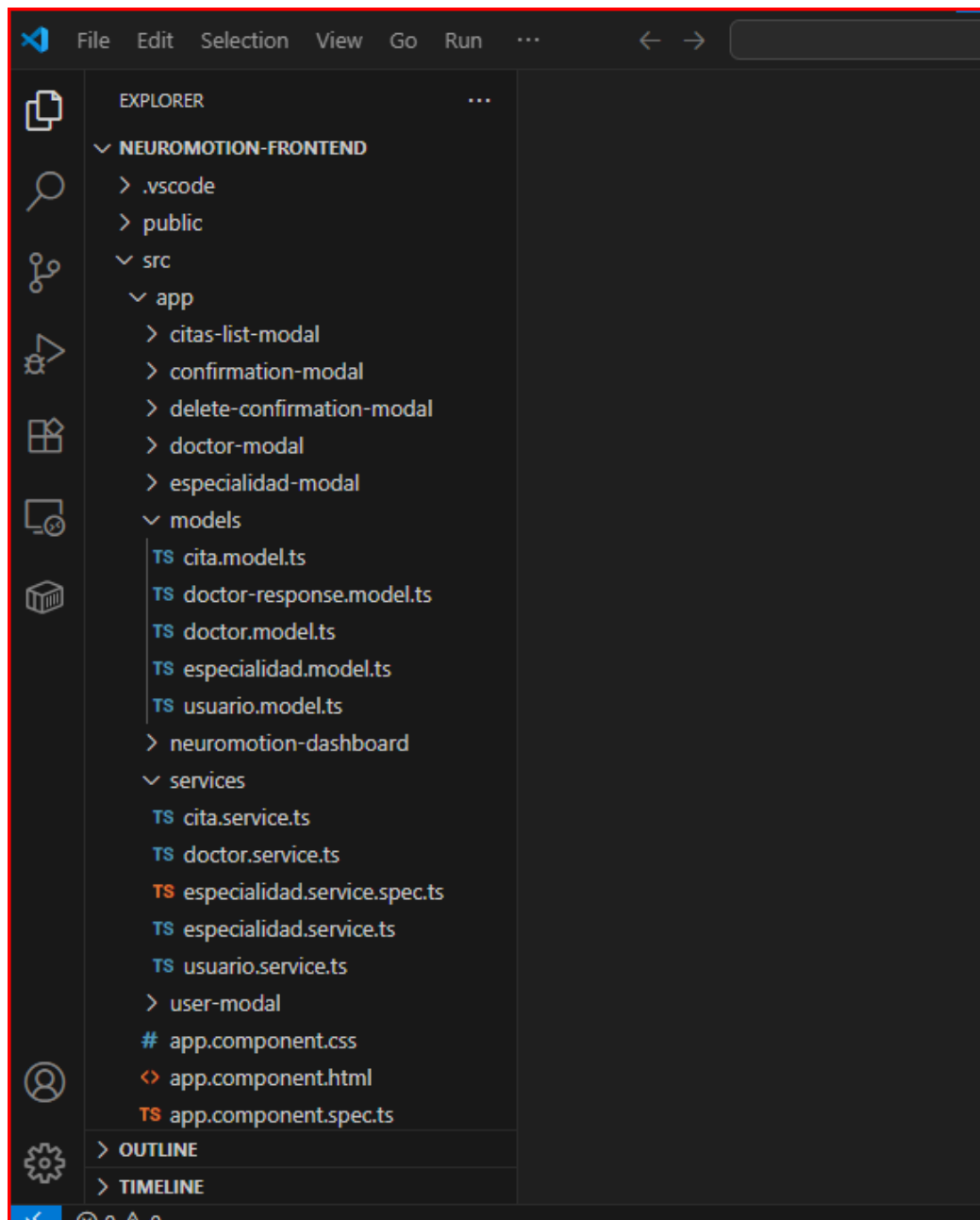
  <dependencyManagement>
    <dependencies>
      <dependency>
        <groupId>org.springframework.cloud</groupId>
        <artifactId>spring-cloud-dependencies</artifactId>
        <version>${spring-cloud.version}</version>
        <type>pom</type>
        <scope>import</scope>
      </dependency>
 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

```
</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 X

package.json > ...

```
1 {  
2   "name": "neuromotion-frontend",  
3   "version": "0.0.0",  
4   "scripts": {  
5     "ng": "ng",  
6     "start": "ng serve",  
7     "build": "ng build",  
8     "watch": "ng build --watch --configuration development",  
9     "test": "ng test"  
10  },  
11  "private": true,  
12  "dependencies": {  
13    "@angular/animations": "^18.1.0",  
14    "@angular/common": "^18.1.0",  
15    "@angular/compiler": "^18.1.0",  
16    "@angular/core": "^18.1.0",  
17    "@angular/forms": "^18.1.0",  
18    "@angular/platform-browser": "^18.1.0",  
19    "@angular/platform-browser-dynamic": "^18.1.0",  
20    "@angular/router": "^18.1.0",  
21    "rxjs": "~7.8.0",  
22    "tslib": "^2.3.0",  
23    "zone.js": "~0.14.3"  
24  },  
25  "devDependencies": {  
26    "@angular-devkit/build-angular": "^18.1.0",  
27    "@angular/cli": "^18.1.0",  
28    "@angular/compiler-cli": "^18.1.0",  
29    "@types/jasmine": "~5.1.0",  
30    "jasmine-core": "~5.1.0",  
31    "karma": "~6.4.0",  
32    "karma-chrome-launcher": "~3.2.0"
```

Ln 1, Col 1 - Sc