## **Documentation**

In this zip archive is the proposal made by Jorge Gonzalez (the applicant) developed in Java 17 using S & Spring Boot 3.1.5. The proposal can be executed by running the following command on the root of the project:

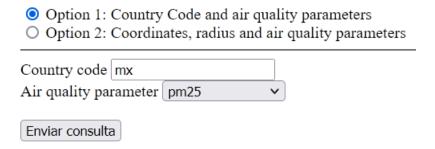
./mvnw spring-boot:run

The proposal will run on port 8080. In order to test it, the following links can be accessed via Postman, curl or web browser. Modify the query parameters as desired.

Inputs	Method	Example URL
Two-letter "Country Code"	GET	http://localhost:8080/measurements?countryCode=MX&p
and Measured Parameter		arameter=pm25
<u>Decimal-Degree Coordinates</u>	GET	http://localhost:8080/measurements?parameter=pm25&la
& Radius and Measured		titude=31.68635823&longitude=-
Parameter		106.42575864&radius=10000

Additionally, a simple view was developed to easily set the inputs via a HTML form and get the JSON results. To access it, go to http://localhost:8080 in your web browser.

## Input 1



## Input 2

