S30 JAVA Assignment

Goal

The goal of this assignment is to demonstrate your existing Java skills and how you can create a minimal API using Spring Boot.

Assignment

Create a simple appointments application where API users can create, read, update and delete appointments.

The appointment should:

- contain the date and time of the appointment
- contain the duration of the appointment
- contain the name or purpose of the appointment
- be saved in h2 with mysql mode.
- be validated

API Users should also be able to retrieve all the list of appointments given a certain date range.

Important: The application does not need a GUI.

Delivery

Provide a link to a public repository where we can download the code containing all files.

Do also provide an explanation/documentation on how to execute the app, including the exact terminal commands and sample payloads that could be used.

Review

The code will be reviewed based on structure, logging, libraries used, comments, and other best practices related to Java and Spring Boot.

Good luck!