Python Test

Goal

The goal of this assignment is to demonstrate your existing Python3 skills and how you can create a minimal API using FastAPI.

Assignment

Create an address book application where API users can create, update and delete addresses.
The address should:
- contain the coordinates of the address.
- be saved to an SQLite database.
- be validated

API Users should also be able to retrieve the addresses that are within a given distance and location coordinates.

Important: The application does not need a GUI. (Built-in FastAPI's Swagger Doc is sufficient)

Delivery

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

Do also provide an explanation on how to execute the app, including the exact terminal commands.

Review

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

Good luck!