Backend Coding Challenge

Write a Django web application which can show the current weather for any city in a JSON API.
The user can enter the city for which he wants to know the current weather.

The result should contain information on

- the requested city

- temperature, min. temperature, max. temperature

- humidity, pressure

- wind speed and direction (north, south, west, east)

- description

Data is shown in the metric unit system.

The API is described in the most recent version of the OpenAPI Specification (https://swagger.io/specification/)

Results are cached for a configurable amount of time (5, 10, 60 minutes)

Failure is expected and handled gracefully

The API supports english and two other languages of your choice.

Bonus points i*f asyncio is used to handle the network calls and if the API Spec is executable*

Create a free https://openweathermap.org account and get an API key and use the current weather data API: https://openweathermap.org/current.

What we expect:

- clean, readable and well tested code

- a clean architecture which is simple yet shows the path to a production grade application

- coding not just the "happy path" but also handling erroneous requests, ...

- usage of a VCS and an informative commit history

- a working docker-compose setup, so the app can be run with one command

- Quick start README

We are looking forward to your solution!