Part 1 – Installation and Instructions:

1. Please clone it from my repository: <https://github.com/AharonED/Weather>
2. Read the readme file for information about the solution and installation instruction.

<https://github.com/AharonED/Weather/blob/main/README.md>

1. After starting a compose-up command, and all 4 components are started, for the first time we need to fetch the initial data manually by browsing this address:

[**http://localhost:8001/api/fetch**](http://localhost:8001/api/fetch)

This will call our data service api to fetch data from a free weather server.

Sorry for the inconvenience, we need to do that because I did not have time to implement a scheduler for the automated fetching process...

You have to get this result:

A screenshot of a computer

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1. Now we can browse to the main system.

<http://localhost:3001/>

You will get the home screen, which display all weather raw data:

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You can query the system by setting date range and clicking Apply button.

1. Summary page

Click on “Summary” menu item to display a basic aggregation on data,

The data will be aggregated per day.

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1. Trends page

Click on “Trend” menu item to display the summarized data in line char.

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