Weather Application

Web Crawling Task

https://weather.com gives hourly, daily and monthly weather forecasts.

- Investigate the site to find the type of forecasts available.
- Develop a command line application that takes as input
    1. Place
    2. Date (optional, default = current time)
    3. Type of forecast (optional, default = daily)
- The application should use the discovered endpointed (used internally by the site) to fetch the result
- Output the result to the console in any convenient format.

Essential

- Proper repository and package structure.
- The application has to be pip installable.
- Compliance with PEP8

Optional

- Clean architecture: make the core of the application agnostic of the command line stuff (UI)
- As the core application is decoupled from the UI, build a web service (JSON API) for it.