DRONE BASE

Backend Developer Intern Assignment

We perform aerial drone thermography on solar plants for analysis. Our drone pilots plan the flight based on weather conditions.

Build a CLI (Command Line Interface) application with the following flows.
1. User should enter in the application via login
2. Passwords should be stored in the APP, (of course hashed)
3. Logged in Users should be able to do following stuffs:
   a. User Management: Create User, Update User, Delete User, Read All Users
   b. User should be able to enter the location (lat / long) or City Name .. and date for scheduled flight
       i.   CLI should respond with the weather information such as
             1. 1. Humidity
             2. 2. Pressure
             3. 3. Average temperature
             4. 4. Wind Speed
             5. 5. Wind degree
             6. 6. UV Index
   c. Logout of the application
4. --help command should provide the documentation command information.

Rules:
- No Frameworks allowed
- It should be a CLI App.
- Unit Tests are MANDATORY.
- It would be great if Readme.MD has the instructions to run the Code.
- You can assume if things are not clear to you.

API Endpoint: https://openweathermap.org/api

How to Send us the code:
- Push your code to your public repo (github/gitlab) profile.
- Provide us the Repo Url.