The architecture of my weather app, which uses the Open Weather API, has many strengths but also weaknesses that I found out during development and use of my weather app.

The strengths of my weather app are:

1. **Simplicity**: The app’s architecture is simple and easy to understand and maintain. The use of Open Weather API simplifies the process of getting the necessary weather data and display it in my webpage.
2. **Realtime data**: The use of Open Weather API ensures that the app provides real time weather information about the given location, enhancing the user experience.
3. **Modularity**: The architecture is modular with everything being put inside functions allowing for easy addition of new features and changing existing functions.
4. **User Interface**: The user interface of my weather app is very user friendly and simple to use while also being visually appealing, giving a great experience to the user.

The Weaknesses of my weather app are:

1. **Dependency on API**: The app is fully dependent on the Open Weather API so in case of any downtime of the API, slowdown of internet connection or just no internet connection, the app will work slower or just stop working completely.
2. **Limited Features**: The app in its current state is lacking a lot of useful information such as hourly forecasts and weekly forecasts, and the ability to view the weather of past days.
3. **Error Handling**: While error handling is implemented, it is implemented in a very basic form and might not be capable of handling more advanced or complex errors.
4. **Performance**: The performance of the app isn’t fully optimized and depending on the user’s internet connection or many other factors the app could become sluggish and slow to show the weather information.