

Weather API for Liquid Galaxy

BloomSky



1. BloomSky

I like the idea behind BloomSky because it combines technology with useful day to day information like weather.

It can be used along with the Liquid Galaxy because of its creative side.

Products

The SKY2 is a camera station that can accurately measure temperature, humidity, barometric pressure and precipitation.

SKY2 can send photos with the sky and load them into the app so that any user can view and share the weather in a specific area.

STORM is also a station that can analyze UV (ultraviolet), rainfall, wind speed and direction and send them wireless in real-time.

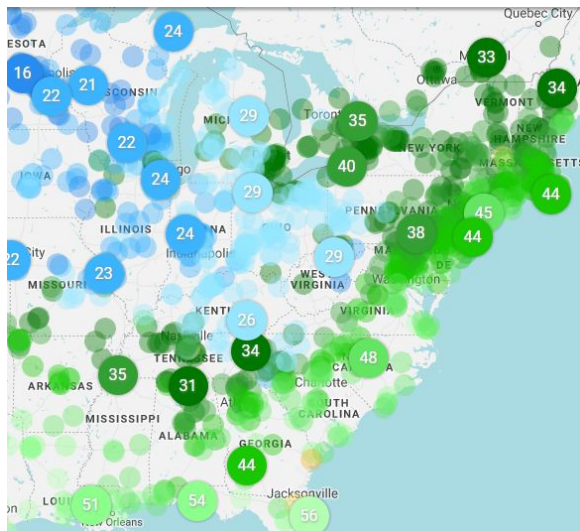
Pros & Cons

Pros:

- It is easy to use and understand;
- It shows a real-time preview;

-It uses smart sensors and has a strong relation with robotics which is great in my opinion;

-It is able to combine with Liquid Galaxy. Because it uses maps, I imagine some dots on multiple regions with informations in real-time;



-It is a very useful app and will help Liquid Galaxy to extend and become a daily used application ;

Cons:

-It is expensive to build multiple stations;

-Stations will need maintenance;

PS: I would really like to do some kind of station in the future with Arduino or Raspberry Pi and some sensors. :)

2. Google AccuWeather

Google AccuWeather is a reliable weather information website. It combines weather, radars and news.

Pros & Cons

Pros:

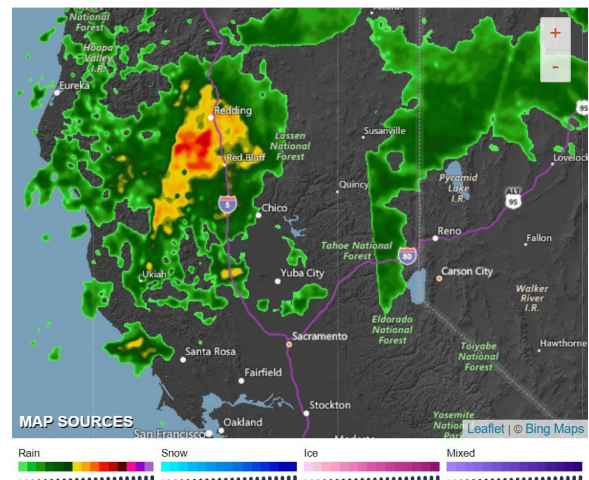
-It is reliable and easy to access;

-It is free and does not rely on pricey stations;

Cons:

-Way to many commercials on the web site in my opinion;

-In a website is not that pleasing to the eye so i would recommend an interactive map as well.



3. Aeris Weather

Aeris Weather is an application that lets you create your own map using multiple toolkits like Android SDK, iOS SDK, JavaScript SDK and Python SDK.

Pros & Cons

Pros:

- Aeris gives detailed and comprehensive data;

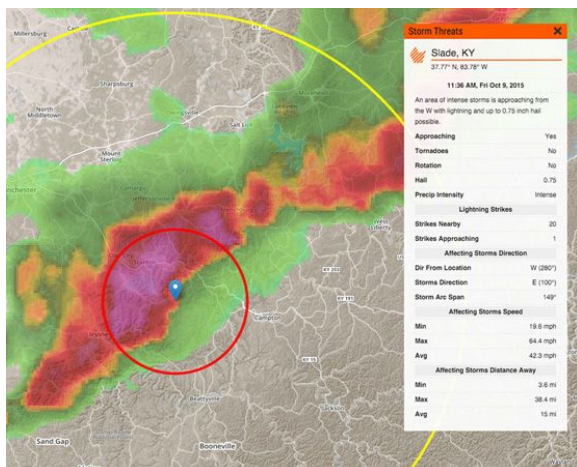
- It is a flexible weather interface for the user;

- The Weather Mapping Platform offers a wide variety of weather layers for maps, from basic radar and satellite to more advanced imagery, such as forecast models and road conditions;

- It can be an useful addition for the Liquid Galaxy because of the weather layer idea. The user can have a menu with different templates for the region he is looking at and even combine separate segments depending on the preferences.

Cons:

- It might be difficult to implement in a day to day activity because not every user is interested in a professional overlook.



Links:

<https://www.bloomsky.com/>

<https://www.accuweather.com/>