Weather Map

Utility Rate Calculation (irrigation time, utility rate)

Analog Dashboard

Log In

(email, password, geolocation)

Search Engine Design:

* city.list.json 🡪 forEach/filter/… 🡪 i.name == ‘search bar input’
* **city.list.json** is file that contains an **array**.
* just focus on North American cities for now

## Preventative Login Feature:

* create a route in the **App.js** file, within the <Route /> with path, called ‘weather/loggedin’
* in backend **index.js** create a route using get request with splits, one with filled **user\_info** (logged in) and empty **user\_info** (not logged in). The unfilled one will return **res.send(‘Please log into the system’)**.
* in the component {WeatherPanel}, componentDidMount launches axios with get request to go through the route created in the backend