

Student Name : _Dillon Waters_____
 Github Url : <https://github.com/DillonW29/weather-top-release2>____
 Deployed URL : <https://weather-top-release2-dillon-waters.onrender.com/>
 Please include screenshots of your Render config below the rubric.

| Grade Band | Reading | Station | Member | Features | Code |
|------------------|--|--------------------------------------|--|---|--------------------------|
| Baseline | Code, Temp, Wind Speed, Pressure | Station Name, Latest Weather Summary | None | Load & display stations and readings from JSON. Show latest weather per station. | Zipped archive + README |
| Release 1 | + Wind Direction | + Wind Chill, Wind Compass | None | Dashboard with station list. Button to open station. Forms to add station and reading. | Rendered project |
| Release 2 | + Lat, Lng, Max/Min (Temp, Wind, Pressure) | | First Name, Last Name, Email, Password | User signup/login. Users can create multiple stations. Sample stations loaded from YAML | GitHub repo + commits |
| Release 3 | + Time/Date | Temp, Wind & Pressure trends shown | | Dashboard shows latest conditions alphabetically. Users can delete reports/stations. | GitHub repo with history |

| | | | | | |
|------------------|--|---------------------------|--|--|-----------------------|
| Release 4 | Auto-read report from OpenWeatherMap API | Map view using Leaflet.js | | Temperature trend chart (Frappe). Map of station rendered. | GitHub repo with tags |
|------------------|--|---------------------------|--|--|-----------------------|

| | Reading | Station | Member | Features | Code |
|------------------|--|---|---|---|--------------------------------|
| Baseline | Code Temp Wind Speed Pressure | Station Name Latest weather, Temp C, F, Wind Bft, pressure | None | Load and display stations + their readings from JSON file display latest weather for station | Zipped archive + Readme |
| Release 1 | + Wind Direction | + Wind Chill, Wind Compass | None | Dashboard shows station list + button to open station view. Include forms to add new Station + new reading | + Render Project |
| Release 2 | | +Lat, Lng Max/Min (Temp, Wind, Pressure) | First Name, Last Name, Email, Password + Stations | Members can signup/log in. Members may create any number of weather stations. Members + sample stations + readings loaded from YAML | + github repo |
| Release 3 | + Time/Date | Temp, Wind Pressure Trends | User can edit their personal details. | Member dashboard list summary lists latest conditions for all stations. (alphabetically). Members can delete reports or stations | Github repo with history |

| | Reading | Station | Member | Features | Code |
|-----------|---|---------------------|--------|------------------------|---------------------|
| Release 4 | Auto Read from OpenWeather Map API | Station Map View | | Simple Graph of Trends | Github repo tags |

RENDER config

Un grouped services


Active (1)

Suspended (0)

All (1)

Q

Search services

| SERVICE NAME 1 | STATUS | RUNTIME | REGION | DEPLOYED ↓ | |
|--|-----------------------|-----------------|--------|-------------------------|----|
|  <u>weather-top-release2</u> Dillon Waters | <div>✓ Deployed</div> | <div>Node</div> | Oregon | 2min | .. |

General

Name

A unique name for your Web Service.

weather-top-release2 Dillon Waters

 Edit

Region

Your services in the same [region](#) can communicate over a [private network](#).

Oregon (US West)

Build & Deploy

Repository

The repository used for your Web Service.

https://github.com/DillonW29/weather-top-release2

 Edit

Branch

The Git branch to build and deploy.

main



 Edit

Git Credentials

User providing the credentials to pull the repository.


20114850@mail.wit.ie (you)

Use My Credentials

Build Command

Render runs this command to build your app before each deploy.

```
$ npm install
```

 Edit

Pre-Deploy Command Optional

Render runs this command before the start command. Useful for database migrations and static asset uploads.

```
$
```



 Edit

Start Command

Render runs this command to start your app with each deploy.

```
$ node server.js
```

 Edit

CH 

All logs ▾

🔍 Search

⚡ Live tail ▾

GMT+1



Jul 13 12:13:26 PM ⓘ ==> Deploying...

Jul 13 12:13:38 PM ⓘ w9r5z ==> Running 'node server.js'

Jul 13 12:13:41 PM ⓘ w9r5z Todolist started on <http://localhost:10000>

Jul 13 12:13:47 PM ⓘ ==> Your service is live 🎉

Jul 13 12:13:47 PM ⓘ ==>

Jul 13 12:13:47 PM ⓘ ==> //////////////////////////////////

Jul 13 12:13:47 PM ⓘ ==>

Jul 13 12:13:47 PM ⓘ ==> Available at your primary URL <https://weather-top-release2-dillon-waters.onrender.com>

Jul 13 12:13:47 PM ⓘ ==>

Jul 13 12:13:47 PM ⓘ ==> //////////////////////////////////

CH



1

0.1

0.2

0.3

0.4