Student Name : Grace Doyle

Github Url : https://github.com/GracieHub/weathertop

Deployed URL : http://agile-cliffs-15014.herokuapp.com/

Demo Video : <https://youtu.be/QfyQTRxSEgw>

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| Grade Band | Reading | Station | Member | Features | Code |
| Starter | Code, Temp, wind and speed are all done | Station Name done | None | Loaded and displayed stations + their readings from Yaml file | Zipped Archive |
| Baseline | Pressure added | Latest Weather, Temp in C and F added,Wind in Bft and Pressure in hpa added(all in Station Model) | None | Displaying latest weather for each station in stationsummery.html tag | Zipped Archive plus Readme |
| Release 1 | Wind Direction added in Station Model | Wind Chill and Wind Compass(windDirectionText) added to Station Model | None | Dashboard shows station list and button to open station and view. Included add new station button and add new reading button | Github Repo |
| Release 2 |  | *Lat and Long added to Station constructor. Max and Min temp,wind and pressure added to util - Station Analytics class*  *called in StationCtrl and DashboardCtrl* | *First Name, Last Name, Email, Password and stations can be added. (Accounts ctrl)* | *Members can Sign Up/login. Members may create any number of weather stations. Member ans sample stations and readings loaded from YAML file* | Github repo and history |
| Release 3 | *Time and Date successfully added* | *Trends attempted but not achieved (near the end and ran out of time* | *Attempted “user can edit their profile” but failed, commented out in code*  *attempted* | *Member dashboard list summary lists latest conditions for all stations.Members can delete readings or stations* | Deployed and Github repo and history tags |

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| --- | --- | --- | --- | --- | --- |
|  | **Reading** | **Station** | **Member** | **Features** | **Code** |
| **Starter** | Code Temp Wind Speed | Station Name | None | Load and display stations + their readings from Yaml file | Zipped archive |
| **Baseline** | + Pressure | + Latest weather, Temp C, F, Wind Bft, pressure | None | + 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 | Github repo |
| **Release 2** |  | *Lat and Long added to Station constructor. Max and Min temp,wind and pressure added to util - Station Analytics class*  *called in StationCtrl and DashboardCtrl* | *First Name, Last Name, Email, Password and stations can be added. (Accounts ctrl)* | *Members can Sign Up/login. Members may create any number of weather stations. Member ans sample stations and readings loaded from YAML file* | Github repo and history |
| **Release 3** | *Time and Date successfully added* | no trends | attempted | *Member dashboard list summary lists latest conditions for all stations.Members can delete readings or stations* | Deployed and Github repo and history tags |

**References:**

[**https://www.w3schools.com/jsref/jsref\_pow.asp**](https://www.w3schools.com/jsref/jsref_pow.asp)

[**https://developer.mozilla.org/ru/docs/Web/HTML/Element/Input/number**](https://developer.mozilla.org/ru/docs/Web/HTML/Element/Input/number)

[**https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Date**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date)

[**https://fomantic-ui.com/elements/icon.html**](https://fomantic-ui.com/elements/icon.html) **and** [**https://fomantic-ui.com/usage/theming.html**](https://fomantic-ui.com/usage/theming.html)