Student Name : \_\_\_\_\_\_Dan Coffey\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Github Url : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Deployed URL : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Demo Video : \_\_\_\_\_\_\_https://youtu.be/VAa1kjDmgC0\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
| **Grade Band** | **Reading** | **Station** | **Member** | **Features** | **Code** |
| **Baseline** | Code, Temp, Wind Speed Pressure | Station Name | None | Load and display stations + their readings from json file + display latest weather for station | Zipped archive + readme |
| **Release 1** | +Wind Direction | Wind Compass | None | Dashboard shows station list + button to open station view. Include forms to add new Station + new reading | +Glitch Project:  [https://glitch.com/edit/#!/evening-lightning-oil](https://glitch.com/edit/%23!/evening-lightning-oil) |
| **Release 2** |  |  | 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 JSON |  |
| **Release 3** |  |  |  |  |  |
| **Release 4** |  |  |  |  |  |

|  | 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 | + Glitch 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 |
| Release 4 | Auto Read from OpenWeatherMap API | Station Map View |  | Simple Graph of Trends | Github repo tags |