Student Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

Demo Video : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade Band | Reading | Station | Member | Features | Code |
| Baseline |  |  |  |  |  |
| Release 1 |  |  |  |  |  |
| Release 2 |  |  |  |  |  |
| 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 |