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Deployed URL : <https://whetherweathervillaca.netlify.app/>

See Below for Self-Assessment Rubriq

See the last page to see the sections you are aiming for.

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| --- | --- | --- | --- | --- | --- |
| **Grade Band** | **JavaScript** | **Dev Experience** | **Submission and Deployment** | **Release** | **Release Features** |
| **Starter** | PRESENT – Use of Let, const, arrays and objects | PRESENT - clearly laid out project structure | ZIP file created and submitted. | POC – 1 - City Focus 1 1 City with today’s weather | • (IMPLEMENTED) Weather Code Mapped to Correct Weather  •(IMPLEMENTED) Display City Name  •(IMPLEMENTED) Clear it is today’s weather  •(IMPLEMENTED) Max Temp and Wind |
| **baseline** | PRESENT - Add and Remove elements | PRESNET - DRY struture | 1. github repository link   <https://github.com/villaca13/WhetherWeather202501>   1. github commit history – GithubCommitHistory.csv file – Also available throught the repository link | POC – 2 – City Focus 2 + current hour’s weather | •(IMPLEMENTED) Added current hours forecast  •(IMPLEMENTED) Correctly mapped hourly weather code  • (IMPLEMENTED) Correct hour taken from browser |
| **good** | PRESENT - Understanding of application name spacing and scopes | PRESENT - Layered JavaScript Architecture - MVC | 1. github tags - PRESENT | POC – 3 – City Focus 3 + 7 days summary | •(IMPLEMENTED) Clear and concise summary for the 7 days  • (IMPLEMENTED)Weather code correctly mapped  •(IMPLEMENTED) Additional weather information |
| **excellent** | ALL PRESENT  • Well maintained utility file(s)  • Clear and concise loading of javascript  • Functions utilized correctly | PRESENT - Excellent README | (Continuous Deployment is Implemented ) -  NOT APPLICABLE - Manual upload to Netlify | Release -1  + Dashboard | • (IMPLEMENTED) Focus on user experience  •(IMPLEMENTED) Ability to navigate to city view  •(IMPLEMENTED) Ability to navigate back to dashboard  • (IMPLEMENTED - CITY and DAY parameters) Usage of URL paths and parameters |
| **outstanding** |  |  | PRESENT - Continuous Deployment is Implemented – Deploys are automatically pushed to Netlify - github push deploys to netlify | Release – 2 + Configure and Persist User Preferences | •(IMPLEMENTED) User preferences user interface  •(IMPLEMENTED) User preferences saved in localStorage  • (IMPLEMENTED) Clear navigation  • (IMPLEMENTED) User preferences affect how the dashboard render  • (IMPLEMENTED – Button in Preferences) Reset preferences |
| **amazing** |  |  | - | Release – 3 + Build out your own features | • (IMPLEMENTED) Dark Theme Selection  • (IMPLEMENTED) Show City map location  • (IMPLEMENTED) Show 12 hours forecast  • (IMPLEMENTED) Rain and Feels Like Temp are added in if selected. |

**Reflection Section**

* Please highlight anything of mention that you think should get marks that is difficult to convey in the rubric above
  + Templates, Partials and layout are implemented to enforce a DRY structure.
  + Theme (Dark/Light) changes were a bit dodge to implement as it is first the parameter of a page. Where to start this change and how to refresh the page was challenging otherwise the page could be stuck in an infinite loop.
  + Bulma Framework was really difficulty at the beginning, a few times I had to clean up those commands and insert one by one to understand how they affect the items on the page.
  + Loading a page while checking if there is any preexisting preferences in the local storage were challenging. Also Updating this values and make them persist were particularly difficult.
  + Place JavaScript code when using Templates, Partials and layout are particularly challenging as the timing when loading variables, executing actions counts a lot, or could affect different things, sometimes it does not load correctly or variables could be null as well. Spent some debugging and moving pieces of code between pages.
  + Show Map and Show Rain/Feels Like Temp were challenging to implement as it would affect the layout of the page. Making them showing up or hiding and still have a good layout, well structured were challenging.
* Source of text, images, icons or anything else that was used ( ALSO PRESENT IN THE README )
  + - [w3schools](https://www.w3schools.com) to search uses and examples for HTML tags and JavaScript.
  + - [Bulma CSS Framework](https://bulma.io/) styles for navigation bar, checkboxes, table, boxes, cards and etc.
  + - [andrewborstein.com](https://andrewborstein.com/blog/moving-my-blog-to-eleventy-part-2/) used to solve this continuous deployment error between Github and Netlify when using 11ty [eleventy not found"](https://answers.netlify.com/t/eleventy-non-zero-exit-code-127-error/66900)
  + - [developer.mozilla.org](https://developer.mozilla.org/en-US/docs/Web/JavaScript) used to search uses exemples for Java Script.
  + - [freecodecamp](https://www.freecodecamp.org/news/javascript-refresh-page-how-to-reload-a-page-in-js/) - code for reloading a page in Java Script.
  + - Weather icons from [flaticon](https://www.flaticon.com/).
  + - Readme template from [comp1800](https://github.com/comp1800/web\_template).
  + - Instructions to export git commit history [adamthebig](https://gist.github.com/adamthebig/9d2cf1281797c3f9f958#file-git-commit-log-sh)

A diagram with text and images

Description automatically generated with medium confidence