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

See Below for Self-Assessment Rubric

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

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	<ul style="list-style-type: none"> • (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	<ol style="list-style-type: none"> 1. github repository link https://github.com/villaca13/WhetherWeather202501 2. github commit history – GithubCommitHistory.csv file – Also available throught the repository link 	POC – 2 – City Focus 2 + current hour's weather	<ul style="list-style-type: none"> • (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	<ol style="list-style-type: none"> 1. github tags - PRESENT 	POC – 3 – City Focus 3 + 7 days summary	<ul style="list-style-type: none"> • (IMPLEMENTED) Clear and concise summary for the 7 days • (IMPLEMENTED) Weather code correctly mapped • (IMPLEMENTED) Additional weather information
excellent	ALL PRESENT <ul style="list-style-type: none"> • Well maintained utility file(s) • Clear and concise loading of javascript 	PRESENT - Excellent README	(Continuous Deployment is Implemented) - NOT APPLICABLE - Manual upload to Netlify	Release -1 + Dashboard	<ul style="list-style-type: none"> • (IMPLEMENTED) Focus on user experience • (IMPLEMENTED) Ability to navigate to city view

	<ul style="list-style-type: none"> • Functions utilized correctly 				<ul style="list-style-type: none"> •(IMPLEMENTED) Ability to navigate back to dashboard • (IMPLEMENTED - CITY and DAY parameters) Usage of URL paths and parameters
outstanding			<p>PRESENT - Continuous Deployment is Implemented – Deploys are automatically pushed to Netlify - github push deploys to netlify</p>	<p>Release – 2 + Configure and Persist User Preferences</p>	<ul style="list-style-type: none"> •(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			-	<p>Release – 3 + Build out your own features</p>	<ul style="list-style-type: none"> • (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>)

Passing Pathway

Grade Band	JavaScript	Dev Experience	Submission and Deployment	Release	Release Features
starter	Understanding of best practices: <ul style="list-style-type: none"> let and const Usage of arrays Usage of object 	Clearly laid out project structure – HTML, CSS and JavaScript	Zip file to <u>moodle</u>	POC – 1 - City Focus 1 1 City with today's weather	<ul style="list-style-type: none"> Weather Code Mapped to Correct Weather Display City Name Clear it is today's weather Max Temp and Wind
baseline	<ul style="list-style-type: none"> Add and Remove elements from the DOM without the need for a screen refresh 	DRY - Very little Repetition of HTML, JS and Styles	+ <u>github</u> repository link + <u>github</u> commit history OR <u>bulma</u> breadcrumb component	POC – 2 – City Focus 2 + current hour's weather	<ul style="list-style-type: none"> Added current hours forecast Correctly mapped hourly weather code Correct hour taken from browser
good	<ul style="list-style-type: none"> Understanding of application name spacing and scopes 	Layered JavaScript Architecture - MVC	+ <u>github</u> tags OR <u>bulma</u> dropdown component to select something (city?)	POC – 3 – City Focus 3 + 7 days summary	<ul style="list-style-type: none"> Clear and concise summary for the 7 days Weather code correctly mapped Additional weather information
excellent	<ul style="list-style-type: none"> Well maintained utility file(s) Clear and concise loading of <u>javascript</u> Functions utilized correctly 	Excellent README	+ Manual upload to <u>netlify</u>	Release -1 + Dashboard	<ul style="list-style-type: none"> Focus on user experience Ability to navigate to city view Ability to navigate back to dashboard Usage of URL paths and parameters
outstanding			+ <u>github</u> push deploys to <u>netlify</u> OR use the <u>bulma</u> modal to show weather info in a popup	Release – 2 + Configure and Persist User Preferences	<ul style="list-style-type: none"> User preferences user interface User preferences saved in <u>localStorage</u> Clear navigation User preferences affect how the dashboard render Reset preferences
amazing			-	Release – 3 + Build out your own features	<ul style="list-style-type: none"> Start small and build from there Do not start this without a lot of the previous releases done, don't feel pressure to get here