



## Advanced API Project Part-Time JavaScript

Student Name	Date
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Criteria	
✓	ES6 const, let, and template literals were used (and used properly)
✓	External script was used
✓	Script tag is loaded in right before the closing body tag
✓	Correctly implemented functions where possible
✓	Correctly implemented conditionals and/or loops where possible
✓	Correctly used proper variable types (arrays, objects, strings, etc)
✓	Variables were scoped properly (globally scoped and function scoped)
✓	The project works
✓	The project gets information from the user
✓	The project dynamically displays information to the user based on input
✓	The project updates and edits HTML with jQuery or JavaScript
✓	Successfully retrieved data from an API

## Additional Notes

Fantastic last project Naveen!

- You've done an excellent job of utilizing your API – I'm really impressed by how much data you're displaying on the page! It's clear you have a good understanding of how to extract data after making an API call.
- I'm also impressed that you brought in an additional JS library to format your dates – it's a great skill to know how to find and use JS libraries by utilizing their documentation. You also made sure to include the script for the library before your own external JS file – that's great!
- Great job at changing the look of the interface based on if it's day or night – a really cool touch! If you want to make your code even cleaner, the day/night code presents a great opportunity. Since you repeat a lot of the same code within the two if statements, you could try changing that code into a reusable function (that you'd pass some arguments into).

(This code:)

```
$('#body').removeClass('day');  
$("#video").remove();  
$('#body').addClass('night');  
$('.temperature').css('color', '#39abb0');  
$('h1').css('color', '#05aebf');  
$('.search,.search input,.localTime,.weatherInfo').css('color', '#05AEBF')
```

- It's clear you have a good understanding of variables and template literals. Great job at storing your data in variables, as well as using your template literals to combine multiple pieces of data.
- An extra challenge you could try is to have a "Loading..." or "Fetching your data" message appear while you're waiting for the API to return data. If the data is taking a bit longer to return, a user may wonder if it's working. It always makes for a great User Experience to provide feedback like that.

It was a joy having you in our class, and wishing you all the best on your future web development adventures!