Purpose

- To consolidate my learning thus far on languages, frameworks and libraries including HTML/CSS/Bootstrap5/JavaScript/jQuery/Node.js/Express.js as well as APIs.
- To strengthen google search term skills, read documentation, and browse stack overflow for when I encounter problems/looking for insight on ideas during the development process.
- To create a full stack website from scratch and learn/experience the process

Goal

- To learn about core principles of web design such as UI/UX, typography, and color theory. ☑
- Have a back-end server ☑
- Use a simple API to demonstrate front/back-end connection ☑
- Connect the front- and back-end ☑
- Deploy on Heroku (learning about PaaS). ☑

The Process

APIs

- Wanted this project to focus on introduction to back-end
- Looked into public APIs on GitHub and saw the kinds of data some APIs would bring
- Chose APIs that generated quotes e.g. Kanye REST seemed fun
- Postman – how to check/build/use into APIs
    - API keys

Design Research

- After deciding I wanted to build my website around quotes generated by APIs
- Wanted to keep it simple/extend my ability but not overextend
- Websites that helped inspire:
    - Awwwards, collectui.com, dribbble, css-tricks
- Chose low-fidelity wireframe (i.e. pen and paper), but became aware of how important UI/UX designers and high-fidelity wireframes can be in web development/team-based environment
    - Got stuck on how I wanted to demonstrate my skills while making an appealing website

Font Color

Color palette - https://colorhunt.co/palette/53bf9df94c66bd4291ffc54d

- Wanted to match anime images by @helloclonion, came across the artwork and was very interested/matched the API theme

Font Typing

Merriweather – wanted to choose a serif-type font for headings/titles ('old', 'serious', 'authoritative', like quotes) while…

Regular 400 Italic

Almost before we knew it, we had left t

Montserrat – … contrasting with a sans-serif for body/footers for more humanist type-face

Regular 400

Almost before we knew it, we had left t

What did I learn?

- Planning needed for web design/development
- Strengthened HTML/CSS/Bootstrap5/JavaScript/jQuery/Node.js/Express.js
  - In particular, Node/Exprses.js connecting front/back-ends, template engines, CSS animations, jQuery HTTP requests
- Strengthened documentation reading/searching on the internet
- Git/GitHub/Heroku, version control/branching/forking