

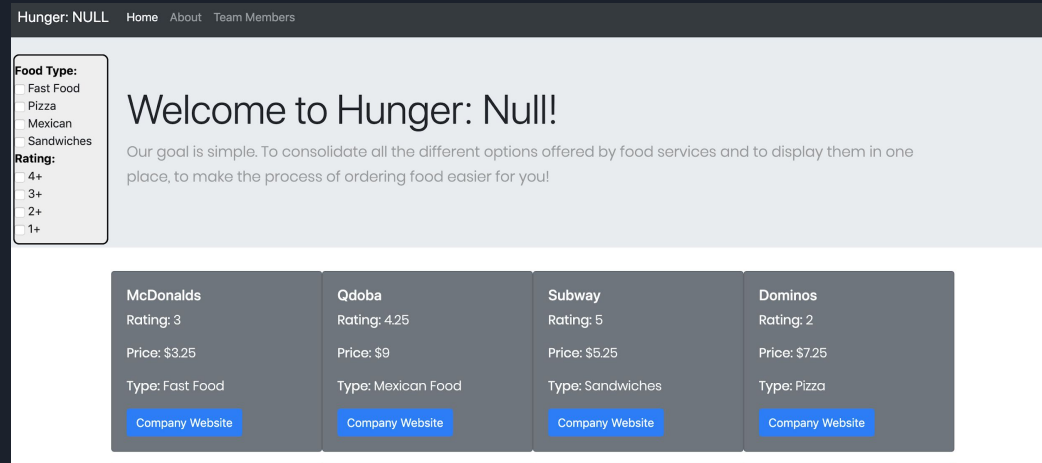


Hunger: Null

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What Is Hunger: Null?

Our app will ideally connect all the different food delivery apps like Grubhub, Doordash, Postmates etc. in one app. This means that all the restaurants that deliver in your city will be easy to see and pick from. The app will also have basic searchability, filtering capabilities, and links to restaurant websites for more information.





Tools

- GitHub - Source code control - 4 Stars
- Github Boards - Project tracker - 3 Stars
- PostgreSQL - Database - 3.5 Stars
- Postman/Selenium - Web Service Tester/Web Scraper - 5 Stars
- LocalHost/Heroku - Deployment environment - 3 Stars
- Visual Studio Code - IDE - 5 Stars
- Node.JS & Express - Framework - 4 Stars
- EJS - Template Engine - 4 Stars
- Slack/Texting - Communication - 3 Stars

Github Content

Resources: Contains
JavaScript, CSS, Images, etc

Views: Partial pages, html
pages, ejs pages

Node Modules: NodeJS
files, libraries, dependencies

Rating: $\frac{4}{5}$

- Easy to use
- Reliable
- Easy integration with
Heroku

65 commits

3 branches

0 packages

0 releases

4 environments

3 contributors

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

mattwu24

Team member info

Latest commit 97cb4f4 6 hours ago

node_modules

Revert "Adding node-postgresql module"

yesterday

resources

Update CSS and HTML with Matts changes

16 hours ago

views

Team member info

6 hours ago

Hunger_Database.sql

Database updates

yesterday

README.md

Initial commit

last month

package-lock.json

Add request

2 days ago

package.json

Add request

2 days ago

publishConfig.txt

Added publish config and made available to NPM packages

last month

server.js

Comment code

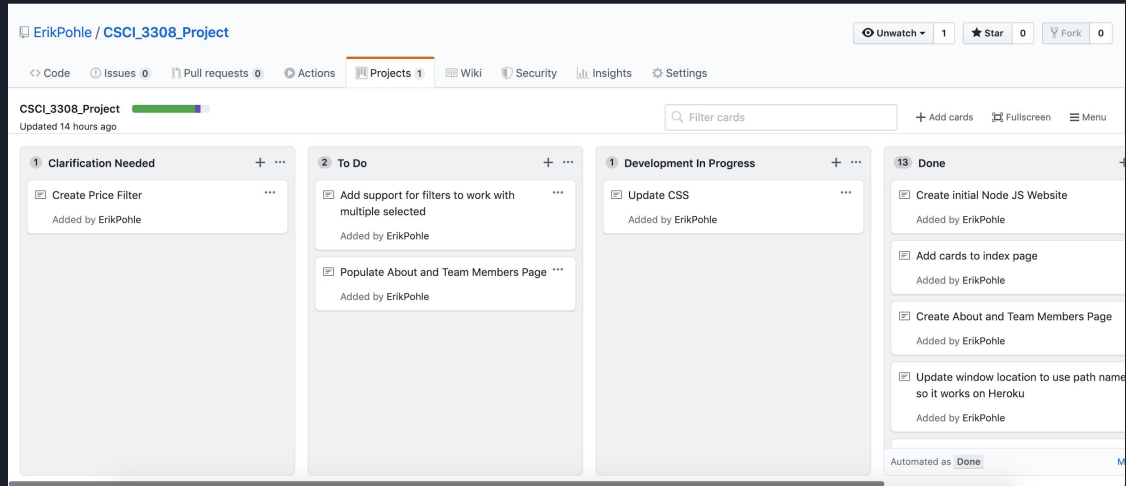
22 hours ago

GitHub Board

For the project tracker we used GitHub Boards. The cards denote a task for the website and the columns represent what the tasks 'status' is.

Rating: $\frac{3}{5}$

- No automatic tracking of tasks with cards
- All manual





IDE

We used a mix of Sublime, Visual Studio Code, and Atom to develop the website.





Communication

We used Slack for communicating ideas, project deadlines, and assigning tasks.

Rating: $\frac{4}{5}$

- Easy to use
- Reliable
- Mobile and Desktop Apps



Framework

- Used Node JS and Express to develop the website.
 - Express provides a thin layer of fundamental web application features, without obscuring Node.js features.
- Used .ejs files to render pages
 - “Embedded JavaScript Templates”
 - Works well with Express

Rating: $\frac{4}{5}$

- .ejs files were easy to create and quick to render
- Node JS provided a solid framework for our website

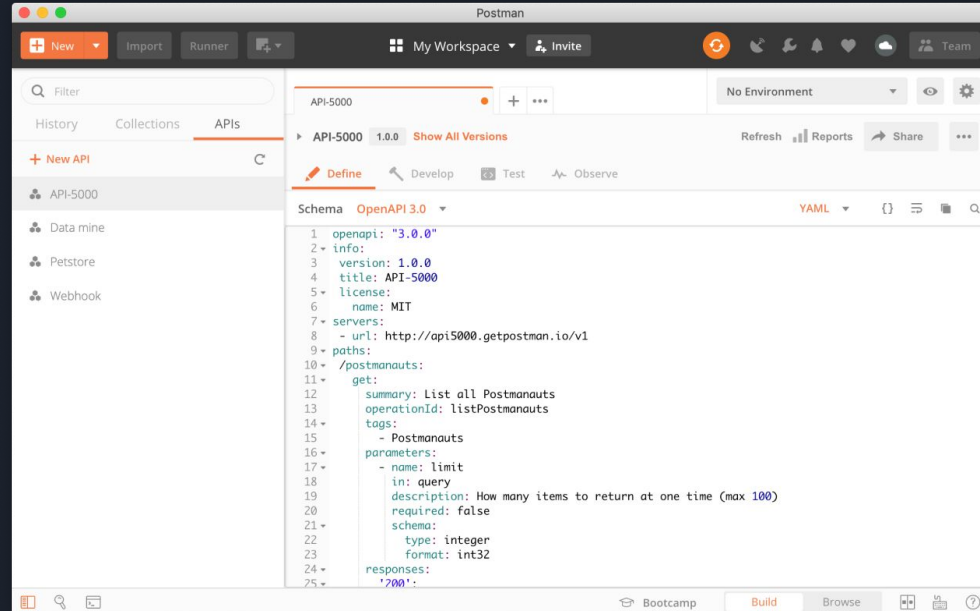


Postman

We used Postman to test the web services we found. Unfortunately, all the web services were either deprecated (removed) or not available for public use.

Rating: 4.5/5

- Easy to test API's
- Intuitive
- Quick and free



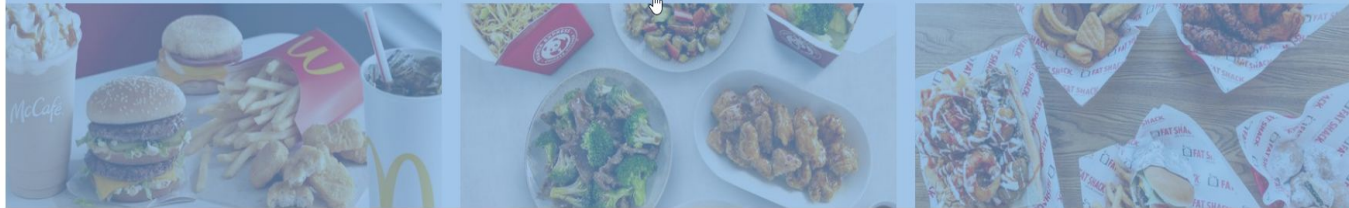


Challenges

- No API for reading data from UberEats, GrubHub, DoorDash, etc
- Web Scraping didn't work since the pages are dynamically generated
- Resolved by using a static database
- Trying to come up with a sufficient workaround delayed the project

section 1743 × 388

Food Delivery in Boulder



Name	Method	Status	Type	Initiator	Size	Time	Waterfall
2c50e175-6d99-4e6f-b6c0-47c9cc13865	GET	200	octet-stream	client-vendor-1d71170-jd45	0.0 KB	35 ms	
376468d0-b011-4d86-9d13-23beb8035bda.jpeg	GET	200	octet-stream	client-vendor-1d71170-jd45	27.9 KB	90 ms	
66848642-a463-43d0-9f80-e599712bb699.jpeg	GET	200	octet-stream	client-vendor-1d71170-jd45	47.8 KB	76 ms	
24ba1a1e3300764042e24aab3a7205a4-w550-b56.jpg	GET	200	octet-stream	client-vendor-1d71170-jd45	77.1 KB	65 ms	
4d932dfe-6e2f-4283-8b21-d7bbebfcd50b	GET	200	octet-stream	client-vendor-1d71170-jd45	62.3 KB	120 ms	
bulk_actions_image_0a0e0a15-9ce7-4b67-abd2-c2d0453ec4ba-w550-94.jpg	GET	200	octet-stream	client-vendor-1d71170-jd45	68.4 KB	77 ms	
816084874d64267a8e89381d6968ed2.svg	GET	200	svg+xml	client-vendor-1d71170-jd45	1.8 KB	48 ms	
bd4c2537aa3799e345a397e7e4dc9bac.svg	GET	200	svg+xml	client-vendor-1d71170-jd45	1.8 KB	54 ms	
b56045d2e2b2989e7b09200b1c40ab73.svg	GET	200	svg+xml	client-vendor-1d71170-jd45	2.2 KB	55 ms	



Methodologies

- Agile
- Code Reviews
- Used separate branches for big changes



Heroku Deployment

<http://hungernulllive.herokuapp.com/>