

Installation Manual

PawsomeVet Website & Clinic Management System

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Summary

The following shows how to set up the system in detail along with the functionalities implemented.



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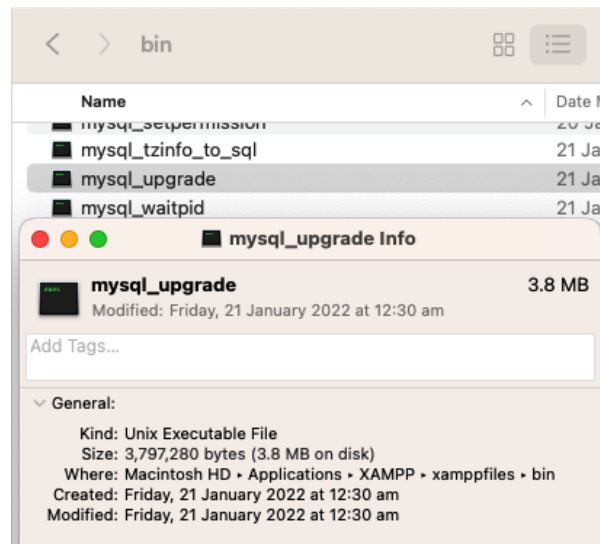
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Setting up the system locally

1. System Requirements

- a. XAMPP v8.1.2, run mysql_upgrade



- b. NodeJS v19.6.0
- c. PHP v8.2.9
- d. Git v2.41.0
- e. Google Chrome/Mozilla Firefox/Safari

Optional:

- f. MySQL Workbench v8.0
- g. Visual Studio Code v1.73
- h. IntelliJ v2023.1.4 Ultimate Edition
- i. Insomnia v2023.5.8
- j. GitHub Desktop v3.2.9

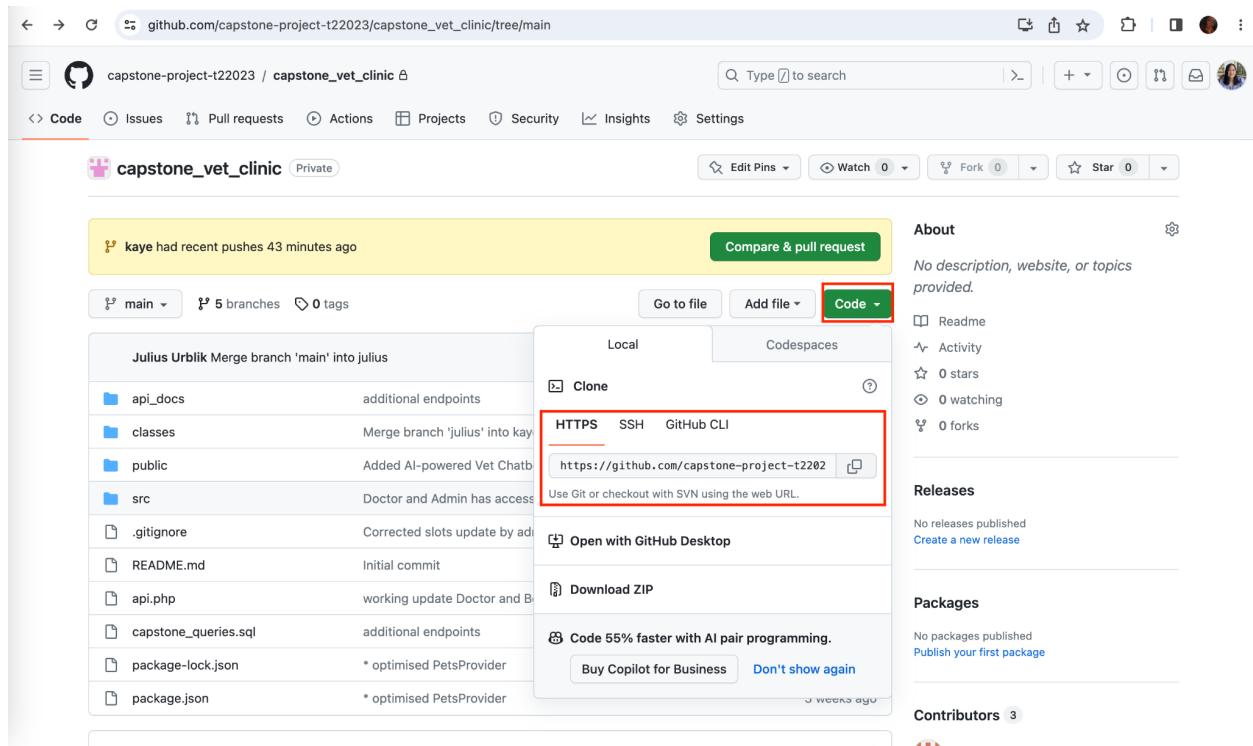
***versions may vary per local machine

***this is based on an arm64-based machine

2. Clone code from remote repository

- a. Log in or create GitHub account

- b. The repository is private so make sure to ask permission from owners. Use GitHub link: https://github.com/capstone-project-t22023/capstone_vet_clinic/tree/main



- c. To clone a repository, you can clone using the terminal or the GitHub Desktop GUI.
i. Terminal

Execute inside XAMPP's htdocs folder:

```
git clone https://github.com/capstone-project-t22023/capstone_vet_clinic.git
```



To check and switch branches:

```

● Kayes-MBP:capstone_vet_clinic kayecalica$ git branch
  kaye
* main
● Kayes-MBP:capstone_vet_clinic kayecalica$ git checkout kaye
Switched to branch 'kaye'
Your branch is up to date with 'origin/kaye'.
● Kayes-MBP:capstone_vet_clinic kayecalica$ git branch
* kaye
  main
● Kayes-MBP:capstone_vet_clinic kayecalica$ git pull
Already up to date.
○ Kayes-MBP:capstone_vet_clinic kayecalica$ █

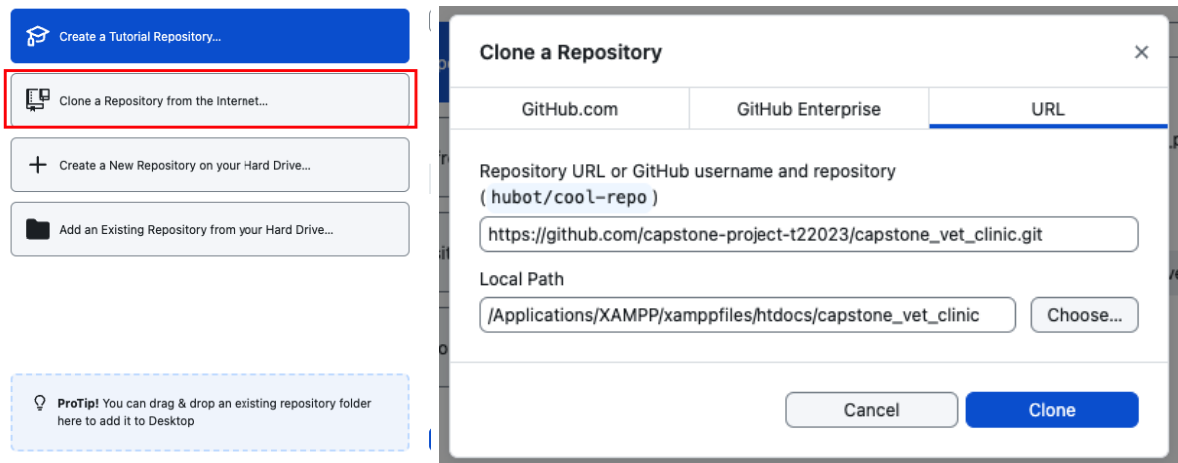
```

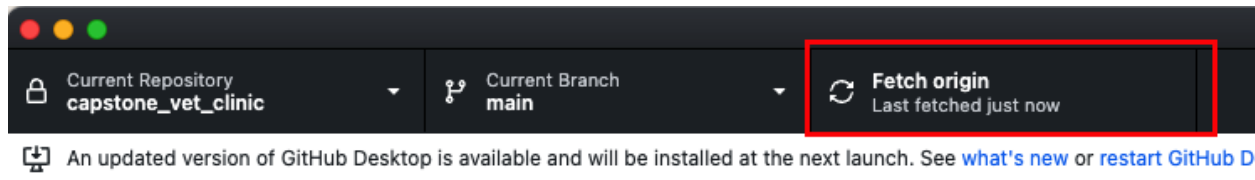
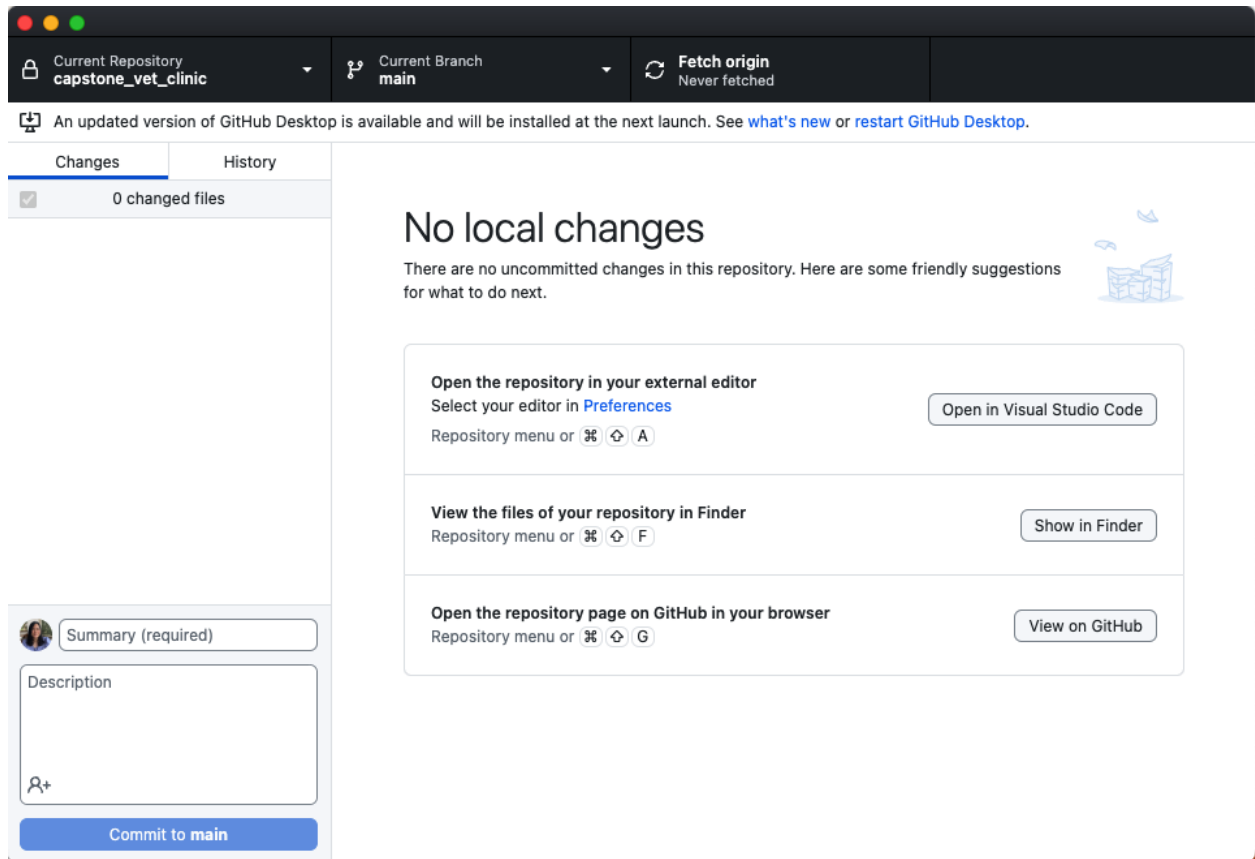
ii. GitHub Desktop GUI

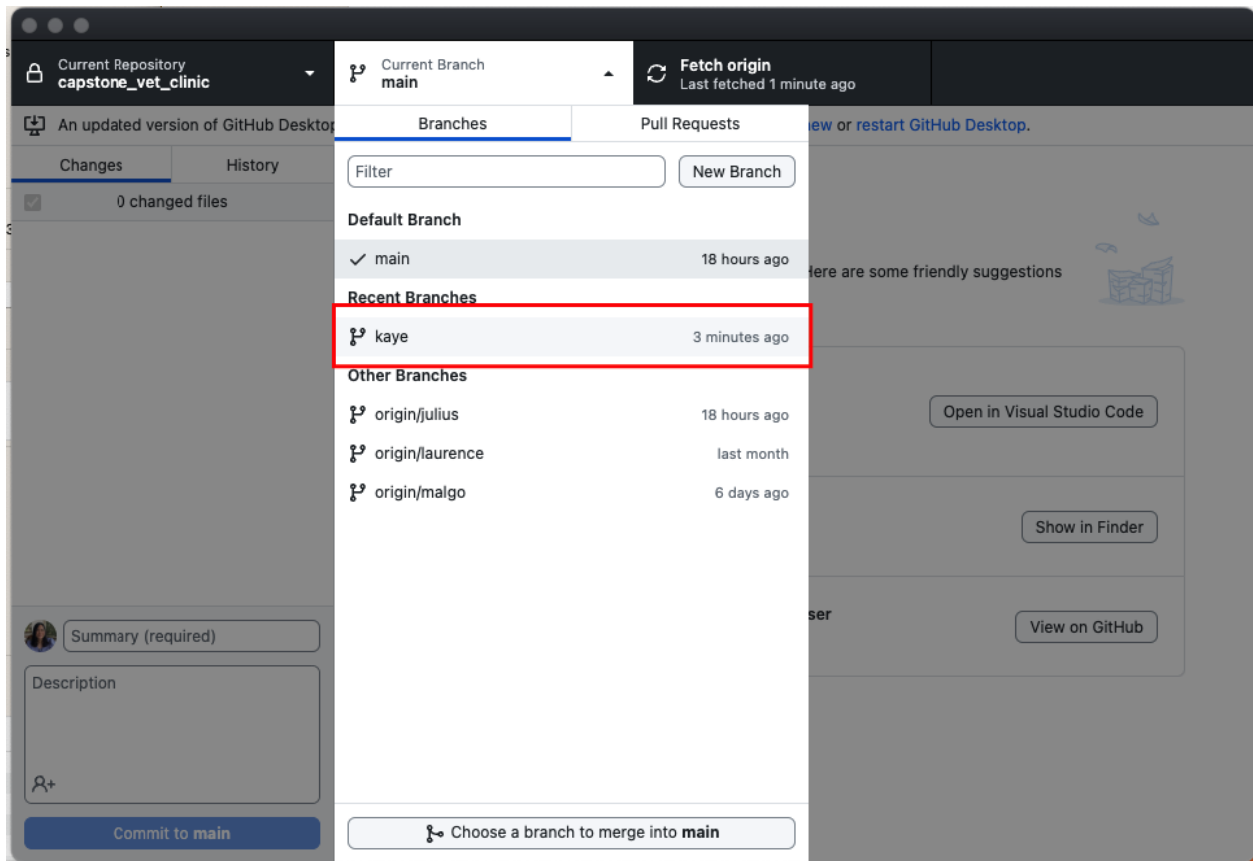
● ● ●

Let's get started!

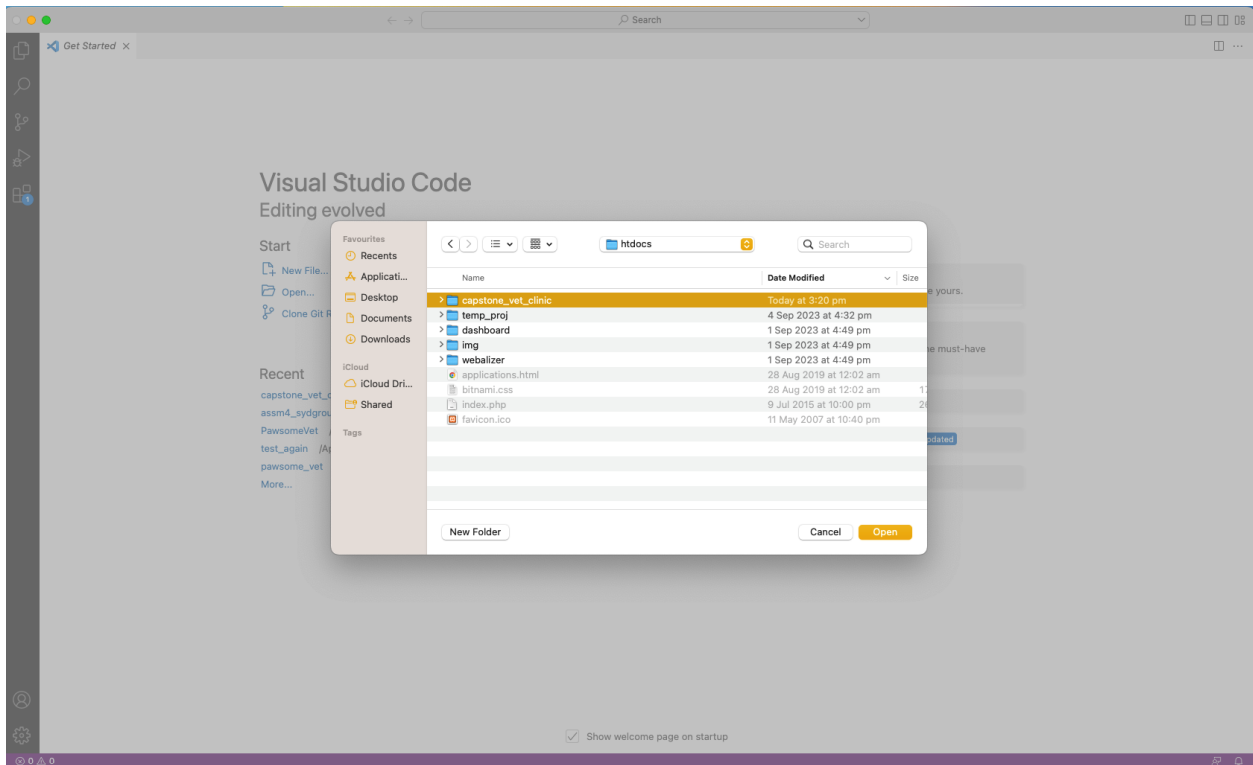
Add a repository to GitHub Desktop to start collaborating





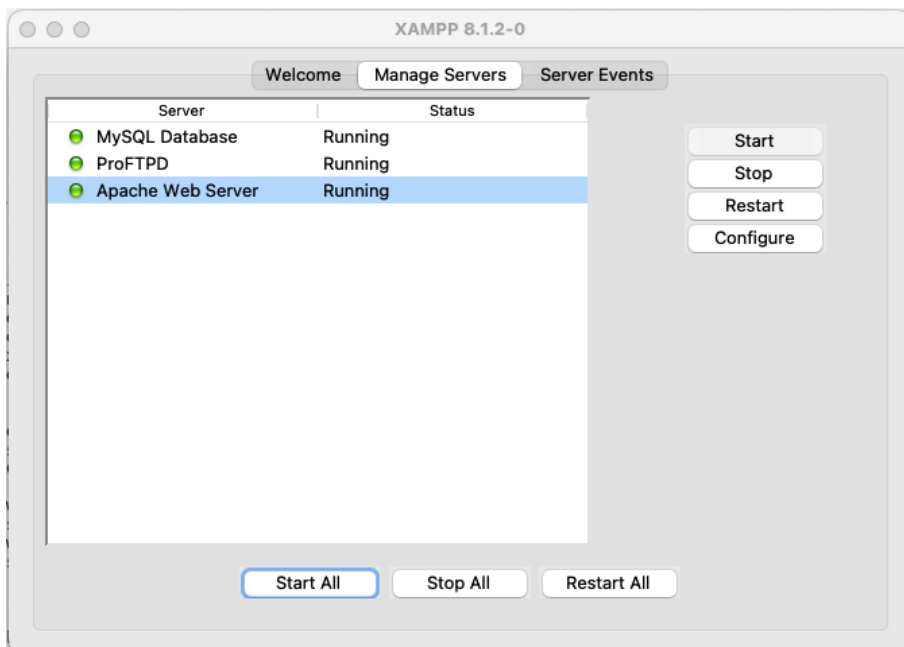


d. Open the code in the IDE of your choice

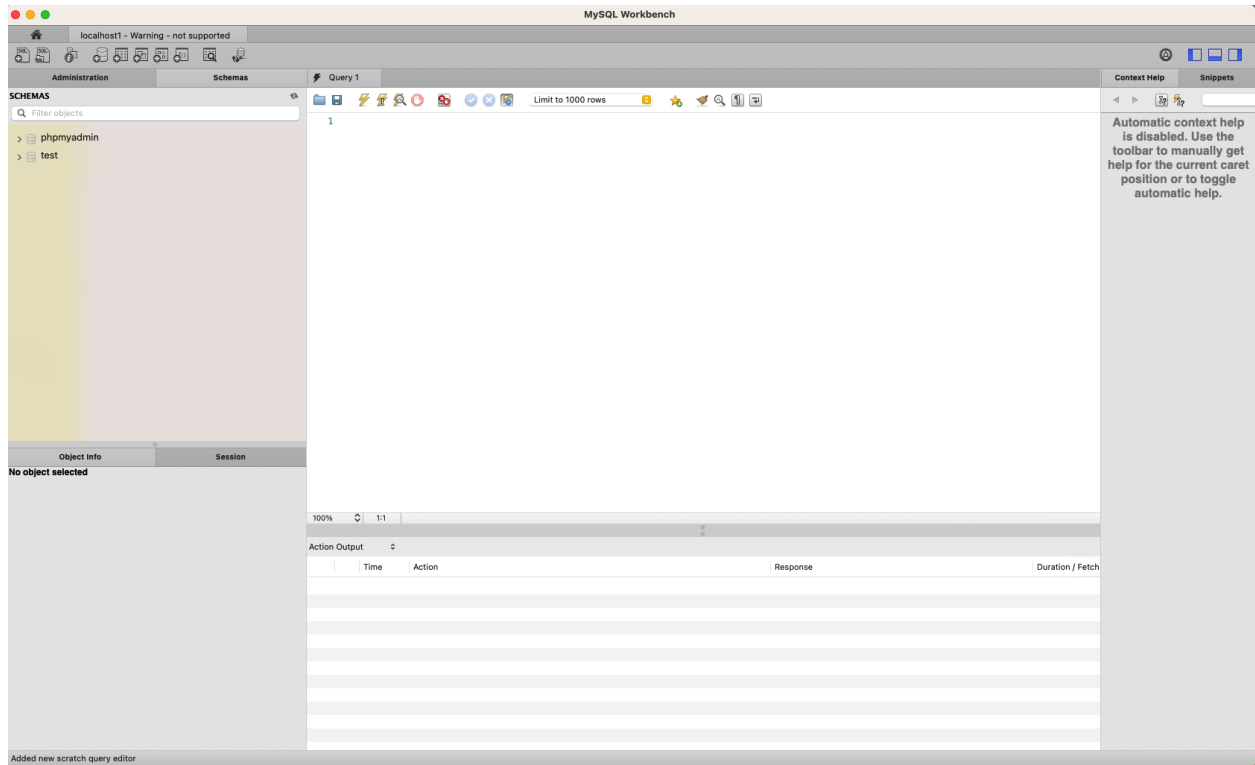


3. Setting up the database

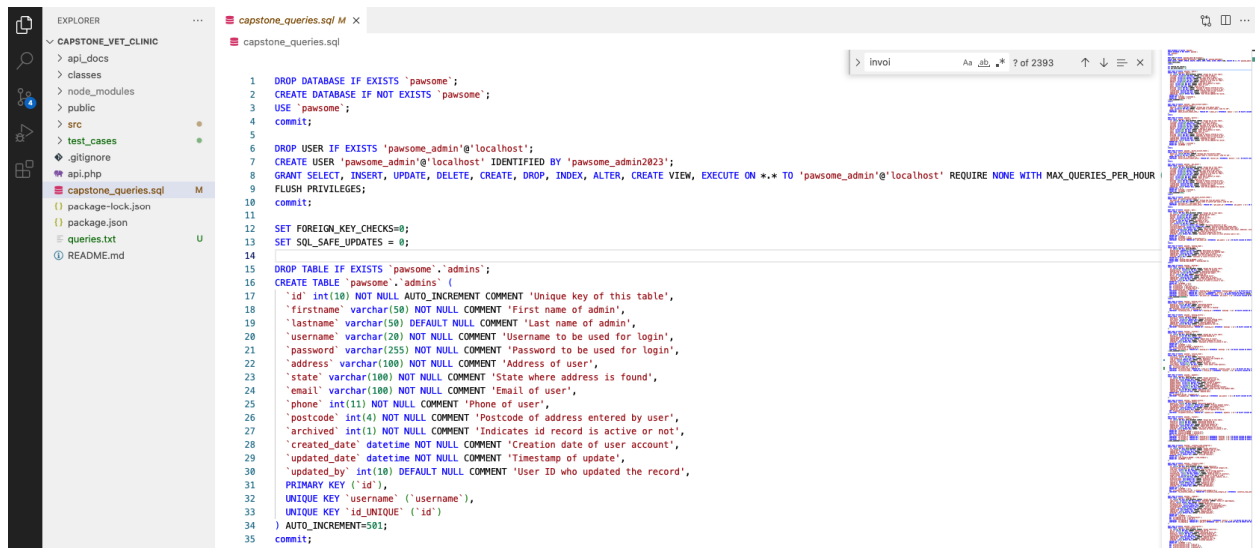
a. Run XAMPP

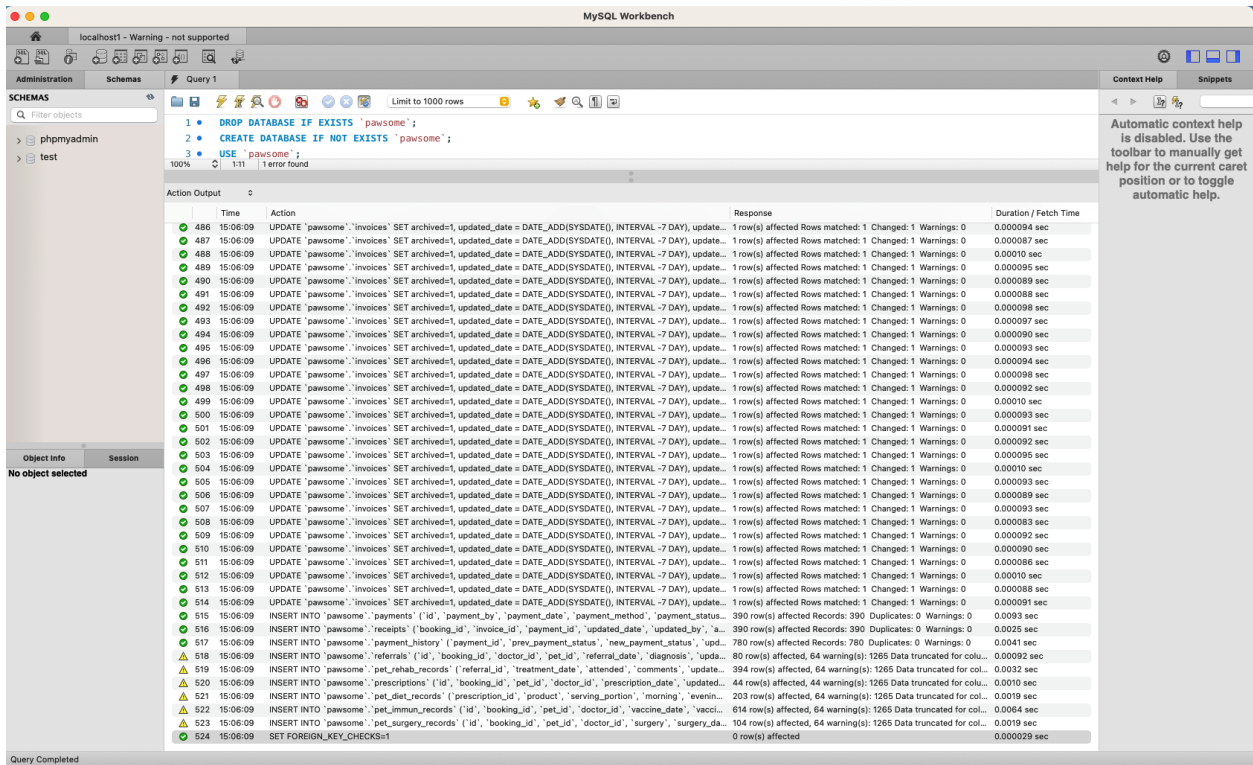
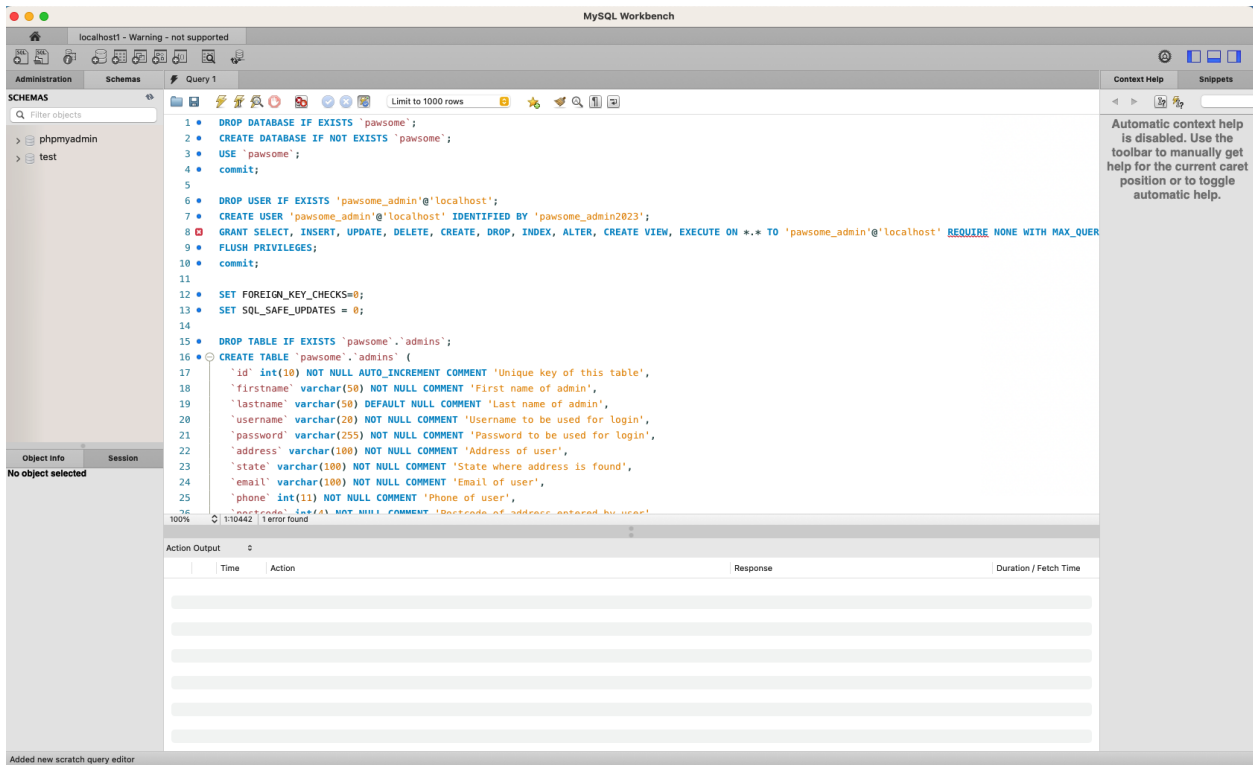


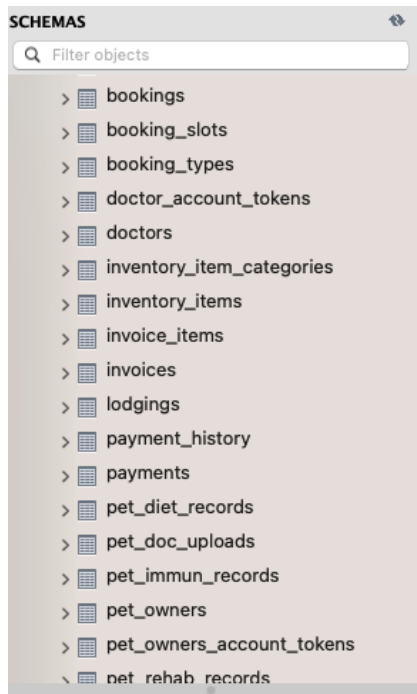
- b. Open <http://localhost/phpmyadmin/index.php> in the browser or use MySQL Workbench.



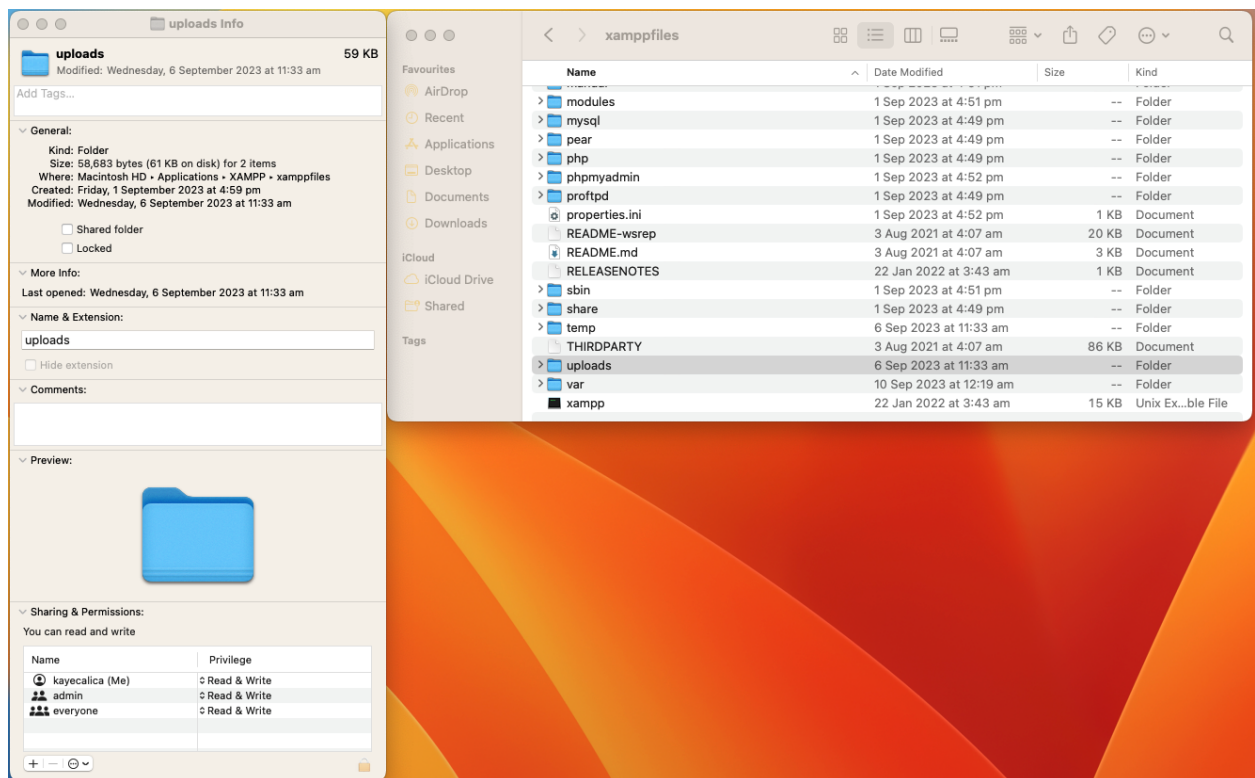
- c. Copy the queries in the capstone_queries.sql file and paste





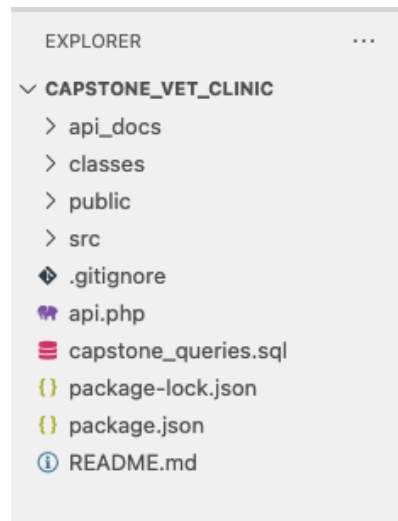


- d. Create an uploads folder inside xamppfiles folder where uploads and downloads will take place



4. Setting up the user interface

- a. Check if cloned code structure is complete



- b. Execute to install React libraries, node_modules should appear after this command: **npm install**

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
● Kayes-MBP:capstone_vet_clinic kayecalica$ pwd
/Applications/XAMPP/xamppfiles/htdocs/capstone_vet_clinic
● Kayes-MBP:capstone_vet_clinic kayecalica$ git branch
* kaye
main
● Kayes-MBP:capstone_vet_clinic kayecalica$ npm install
npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
npm WARN deprecated rollup-plugin-terser@7.0.2: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser
npm WARN deprecated v3c-hr-time@1.0.2: Use your platform's native performance.now() and performance.timeOrigin.
npm WARN deprecated sourcemap-codec@1.4.8: Please use @jridgewell/sourcemap-codec instead
npm WARN deprecated workbox-cacheable-response@6.6.0: workbox-background-sync@6.6.0
npm WARN deprecated svgo@1.3.2: This SVGO version is no longer supported. Upgrade to v2.x.x.

added 1554 packages, and audited 1555 packages in 8s

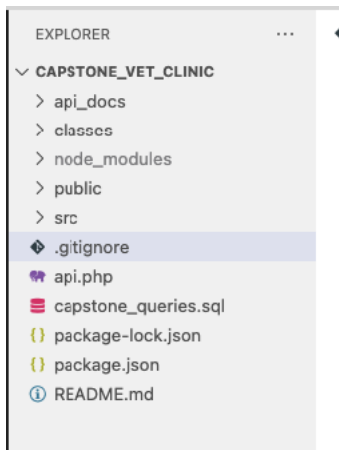
254 packages are looking for funding
  run `npm fund` for details

7 vulnerabilities (1 moderate, 6 high)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
○ Kayes-MBP:capstone_vet_clinic kayecalica$
```



5. Running the user interface

- Execute to run application: **npm start**

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

npm WARN deprecated svgo@1.3.2: This SVGO version is no longer supported. Upgrade to v2.x.x.
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○ Kayes-MBP:capstone_vet_clinic kayecalica$ npm start
```

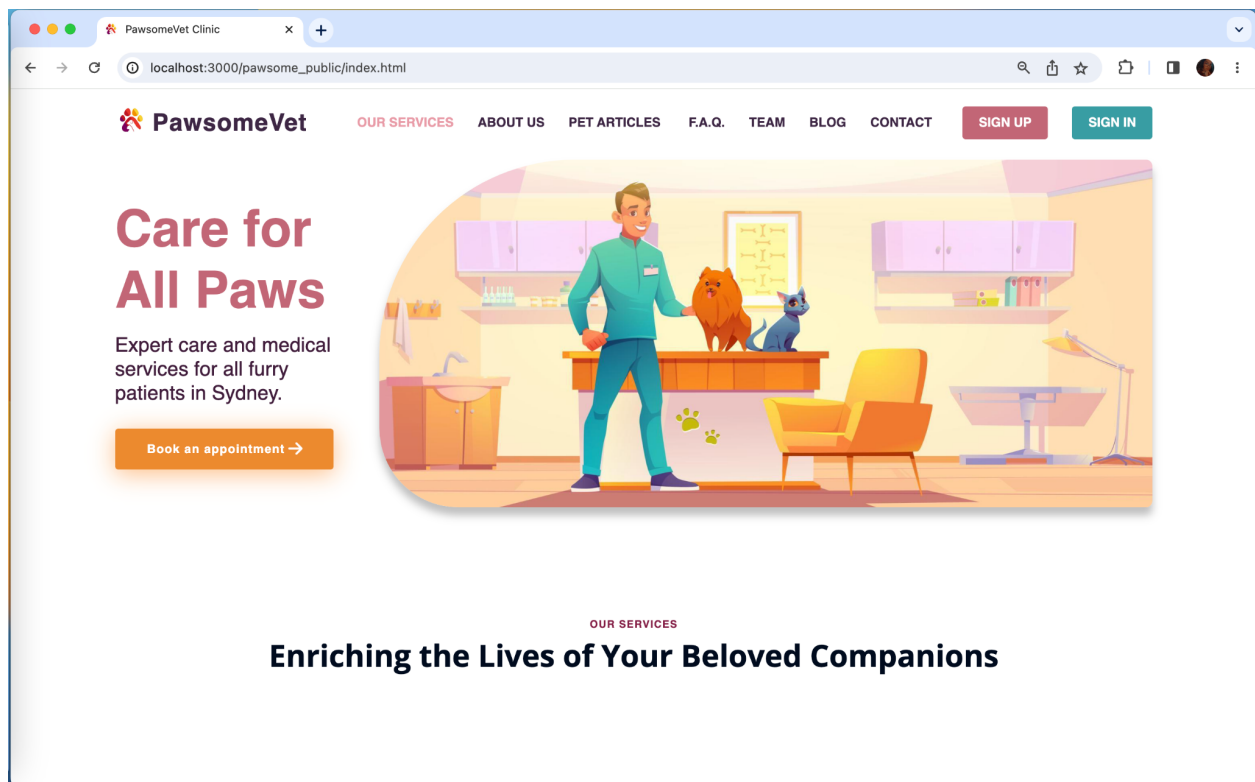
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Starting the development server...

One of your dependencies, babel-preset-react-app, is importing the "@babel/plugin-proposal-private-property-in-object" package without declaring it in its dependencies. This is currently working because "@babel/plugin-proposal-private-property-in-object" is already in your node_modules folder for unrelated reasons, but it **may break at any time**.

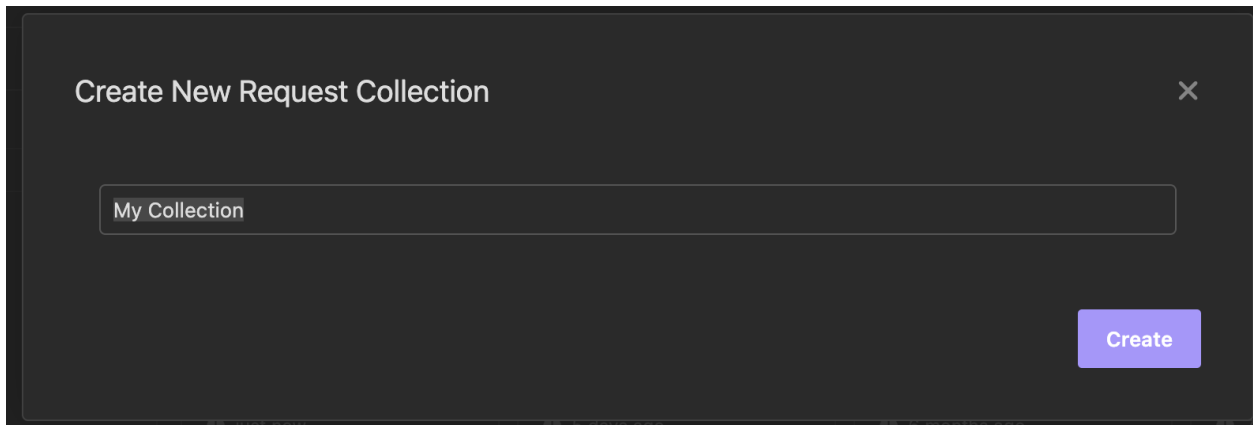
babel-preset-react-app is part of the create-react-app project, which **is not maintained anymore**. It is thus unlikely that this bug will ever be fixed. Add "@babel/plugin-proposal-private-property-in-object" to your devDependencies to work around this error. This will make this message go away.

□

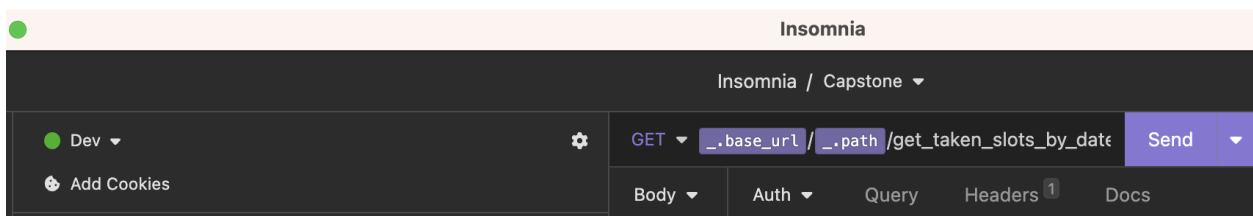


Optional: API Testing

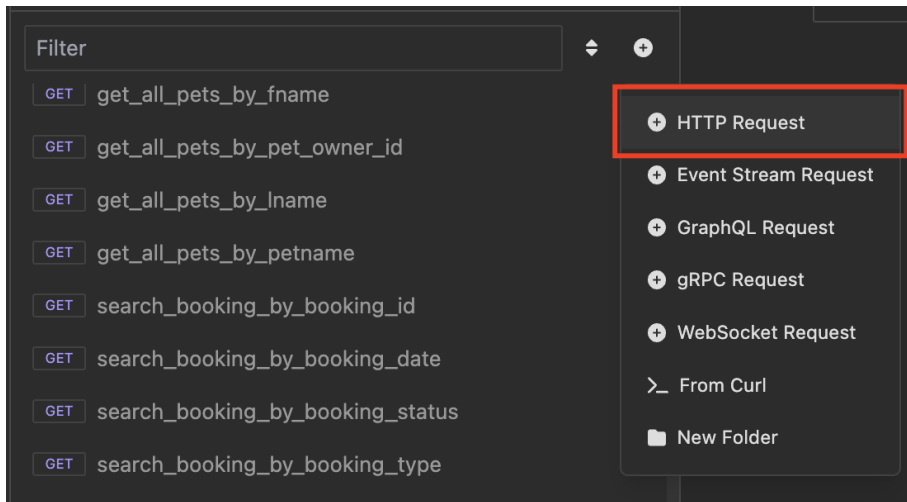
1. Download and install Insomnia
2. Make sure application is running
3. Open Insomnia and add a Collection



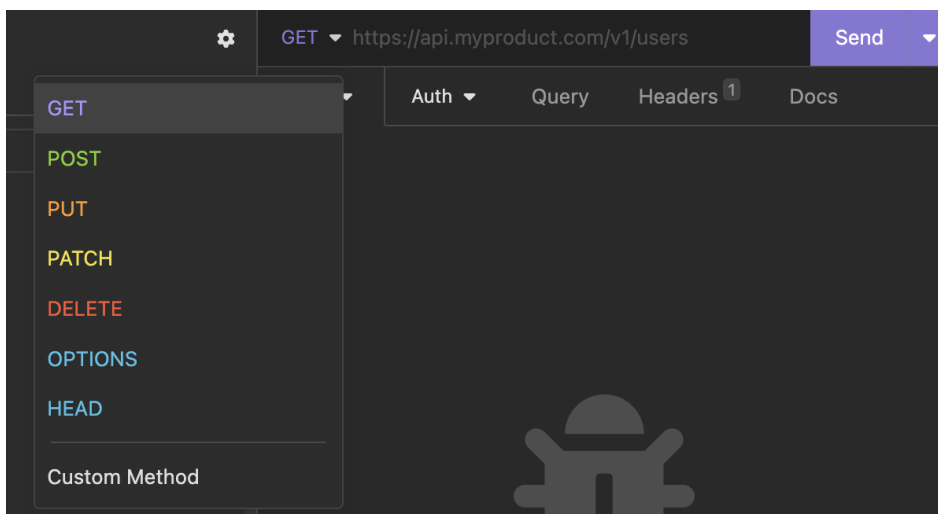
4. Setup environment/s. In this case, only Dev environment is present. In production, there can be production/staging environments.



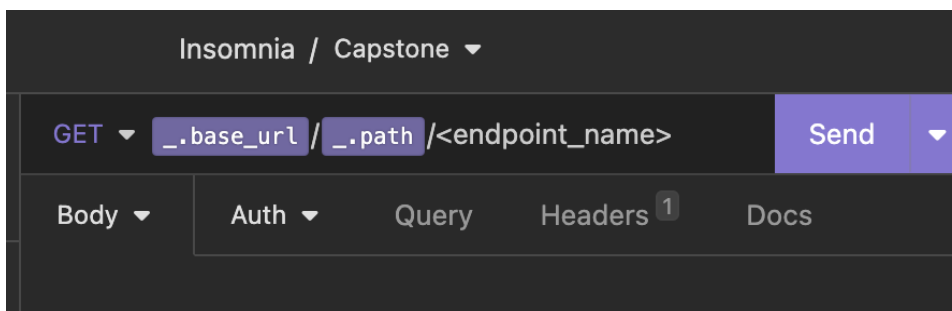
5. Add new HTTP Request.



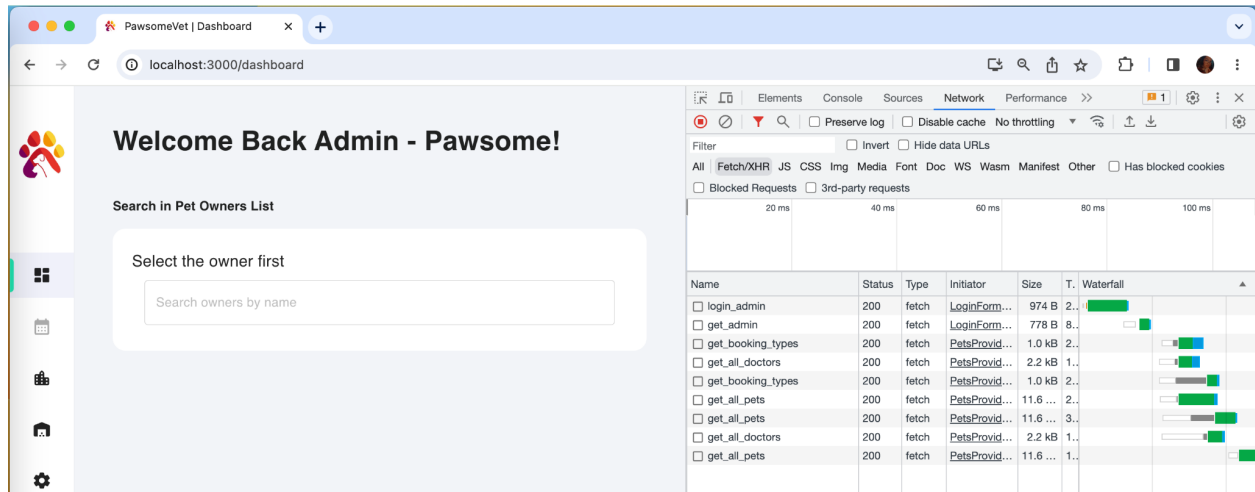
6. Choose the type of request. Usual types include GET, POST, PUT, and DELETE.



7. Complete the fetch URL to be executed. Provide the endpoint name.

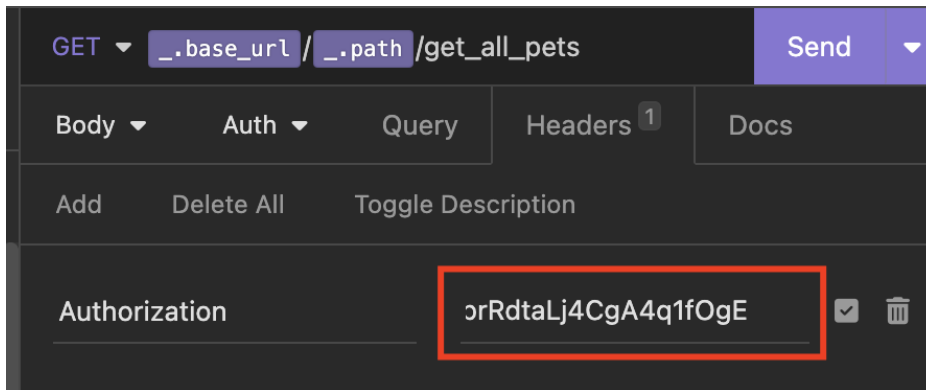


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Name	X-headers	Preview	Response	Initiator	Timing
<input type="checkbox"/> login_admin	Server:				
<input type="checkbox"/> get_admin	X-Powered-By: PHP/8.1.2				
<input checked="" type="checkbox"/> get_booking_types	<div>▼ Request Headers<div>Raw</div></div>				
<input type="checkbox"/> get_all_doctors	Accept: */*				
<input type="checkbox"/> get_booking_types	Accept-Encoding: gzip, deflate, br				
<input type="checkbox"/> get_all_pets	Accept-Language: tl,en-US;q=0.9,en;q=0.8				
<input type="checkbox"/> get_all_pets	Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmV7Imkljo1MDEslmZpcnN0bmFtZSI6IlBhd3NvbWUiLCJsYXN0b mFtZSI6IkFkbWluliwidXNlc m5hbWUiOiJwYXZzb21IX2FkbWluliwicGFzc3dvc mQioiO1OWMxYTcxNTg0M2MwMml2M d2Y2ODYyZGJINTk2YmU5NytslmFkZHJlc3MiOiI0MCSBsb21hd2kgUm9hZCslslnN0YXRlljoiTINXliZW1haWwiOiJwYX Zzb21IX2FkbWluQHhhd3NvbWUuY29tLmF1liwicGhvbmUiOiE yMzQ1Njc4OSwicG9zdGNvZGUioiI1NzAsImFyY2hp d mVkljowLCJjcmVhdGVkX2Rh dGUiOiilyMDlZLTA5LEtZE1OjA2OjA4liwidXBkYXRIZD9kYXRlljoiMjAyMy0wOS0xMyAx NTowNjowOCIsInVwZGF0ZWRfYnkiOm51bGx9fQ.pCjW_dZD4gYeFOYoQYYrFURbdprDtaLj4CgA4q1fOgE				
<input type="checkbox"/> get_all_doctors	Connection: keep-alive				
<input type="checkbox"/> get_all_pets	Host: localhost				
	Origin: http://localhost:3000				
	Referer: http://localhost:3000/				
	Sec-Ch-Ua: "Chromium";v="116", "Not)A;Brand";v="24", "Google Chrome";v="116"				
	Sec-Ch-Ua-Mobile: ?0				
	Sec-Ch-Ua-Platform: "macOS"				
	Sec-Fetch-Dest: empty				
	Sec-Fetch-Mode: cors				
	Sec-Fetch-Site: same-site				
	User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36				
9 / 18 requests		42.9 kB / 43.2 k			

9. Add to the Insomnia request header



10. Hit Send to test out API endpoint

