



# Express Yourself

Web Development Boot Camp  
Lesson 11.2



# Early Concerns

## Comment #1

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“ This is all so confusing.”



**Comment #1:** “This is all so confusing.”

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**Response:** And it will be for your employer as well.



## Comment #2

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“I feel like I’m just copying and pasting.”



## Comment #2: “I feel like I’m just copying and pasting.”

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### Response:



Back-end code libraries mean you have to code less.



Often you are just copying and pasting “best practices” over and over again.



# Today's Class

# Your Objectives Today

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Before you walk out the door, you should:



Know how to create a generic Express server (copy and paste is fine).



Know how to create a basic Express GET route.



Know how to create an Express POST route.



Know what Postman is for.



Understand “conceptually” how to use AJAX to GET and POST data to an Express server.



# A Moment to Refresh

# Activity: A Big Box

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Take a few moments to answer the following questions with the person next to you:

01

How does this box represent a server?

02

What modules or “sub-boxes” commonly exist inside?



Server



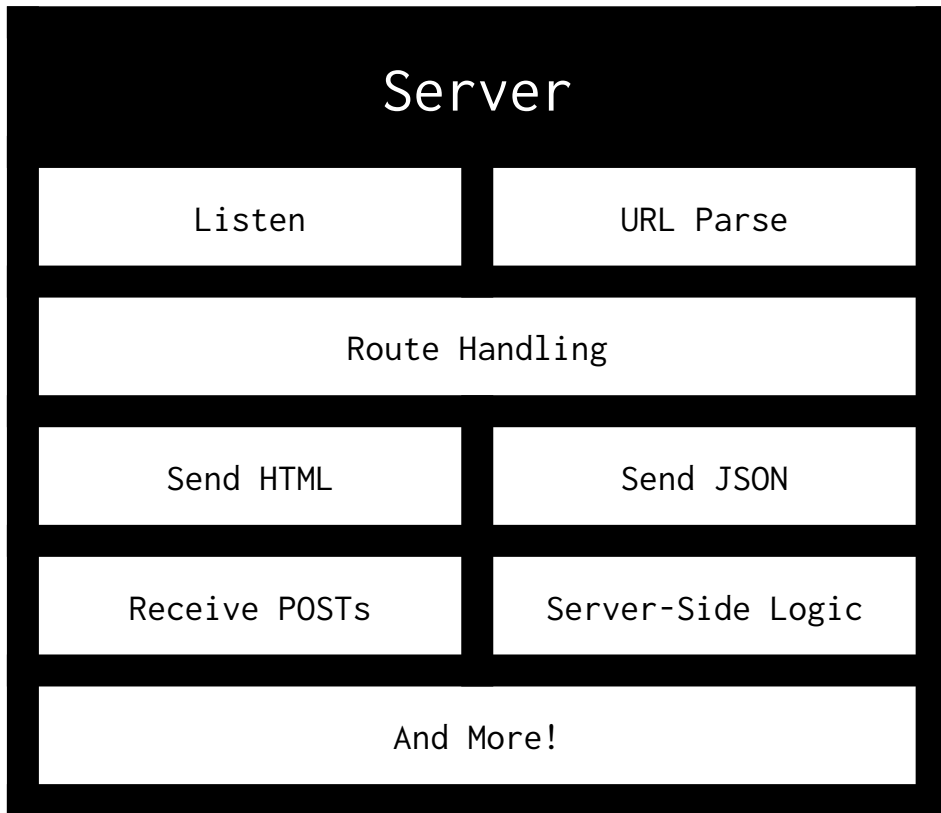
# Inside the Box, and More!



In a way, servers can be represented as hardware boxes with modules of server-side code contained inside.



Servers typically contain code for tasks such as listening, parsing URLs, route handling, and more.



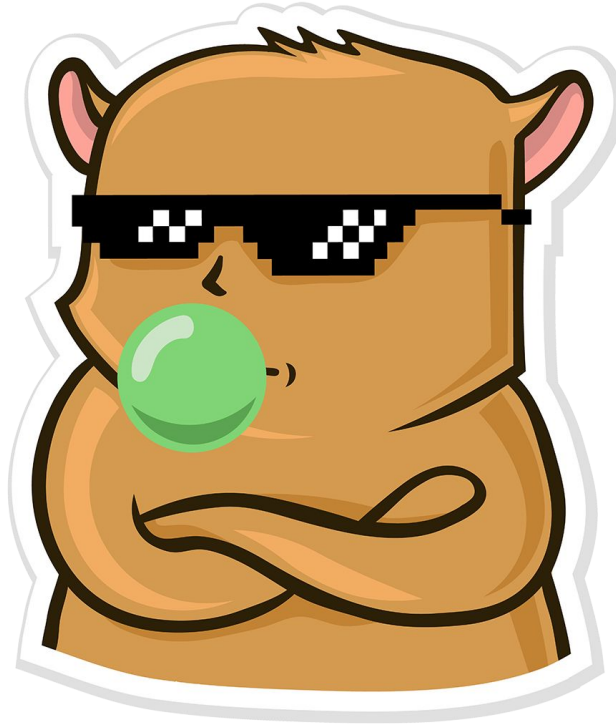


# Express

# Remind Me Again

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What is **Express**?





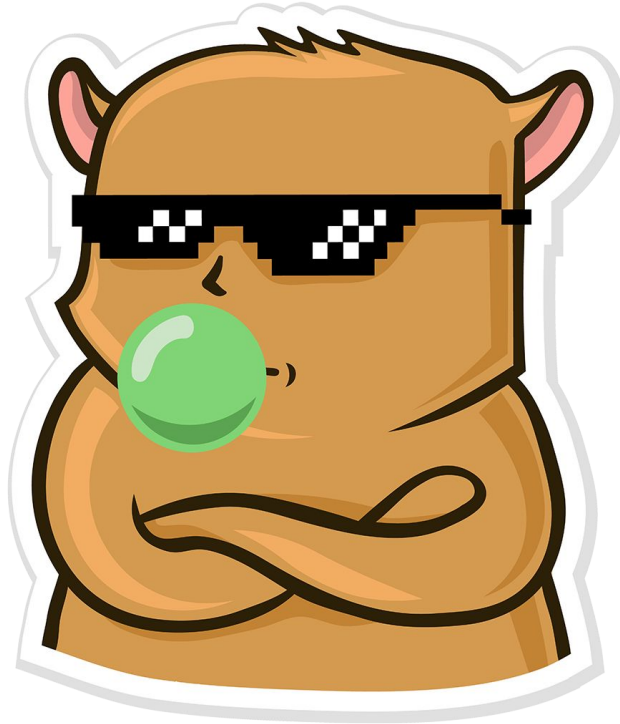
# **Express.JS**

Express is a web framework for Node that makes creating server-side code much simpler.

# Remind Me Again

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What is a **route**?



# Routes = Maps

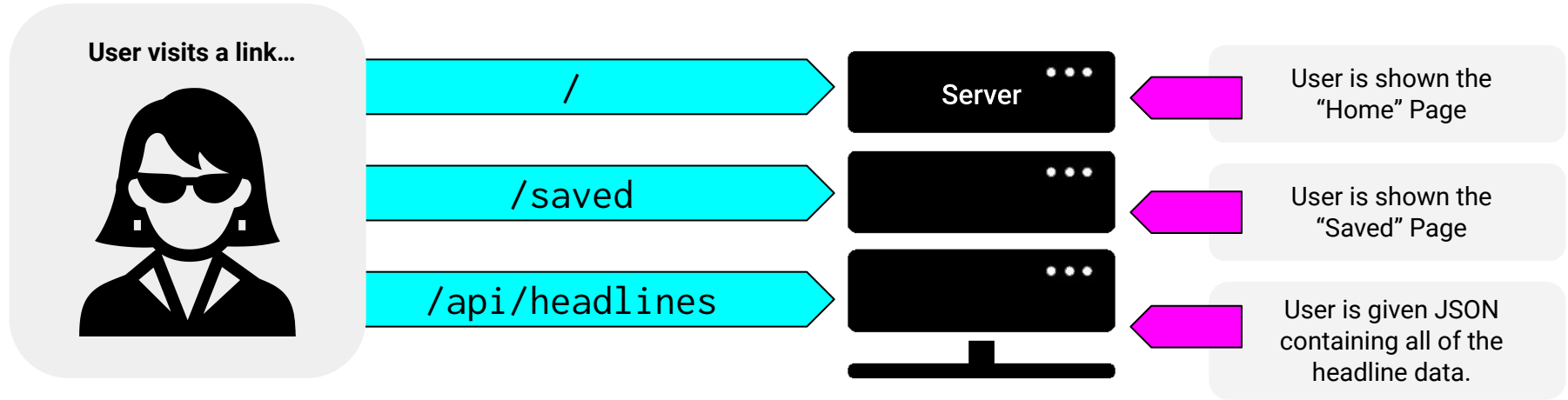
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# Routes = Maps

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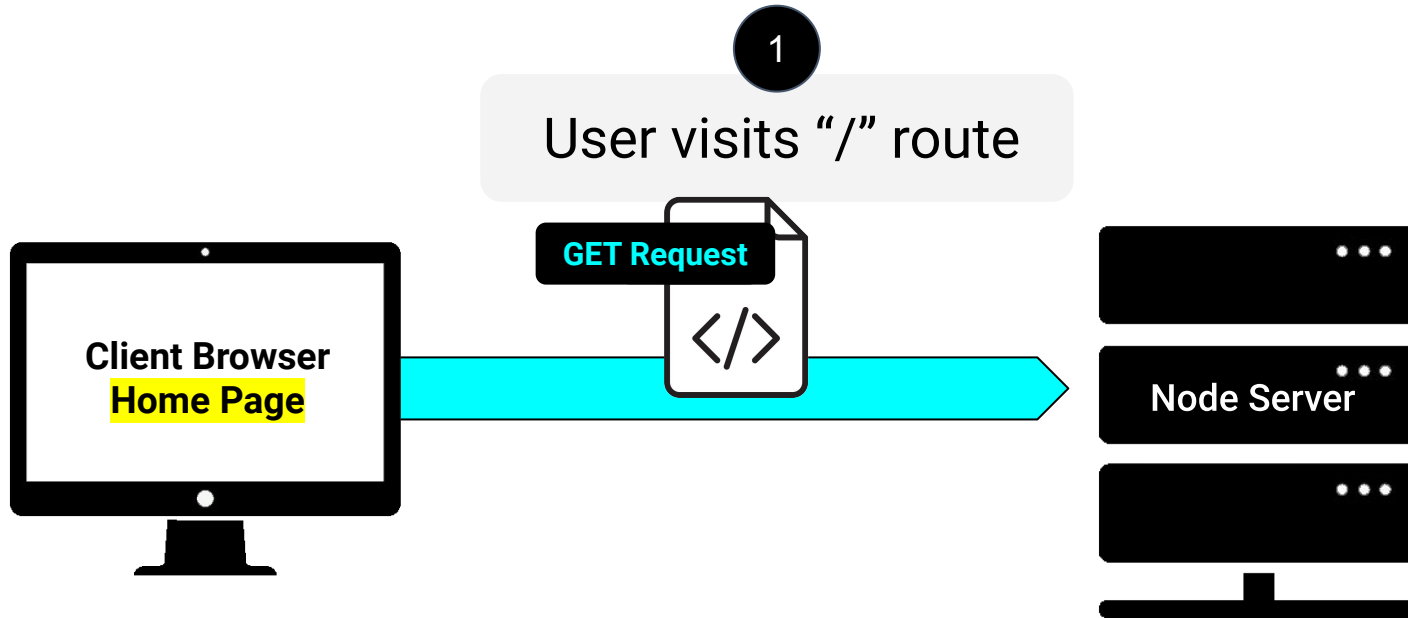


## Quick Example

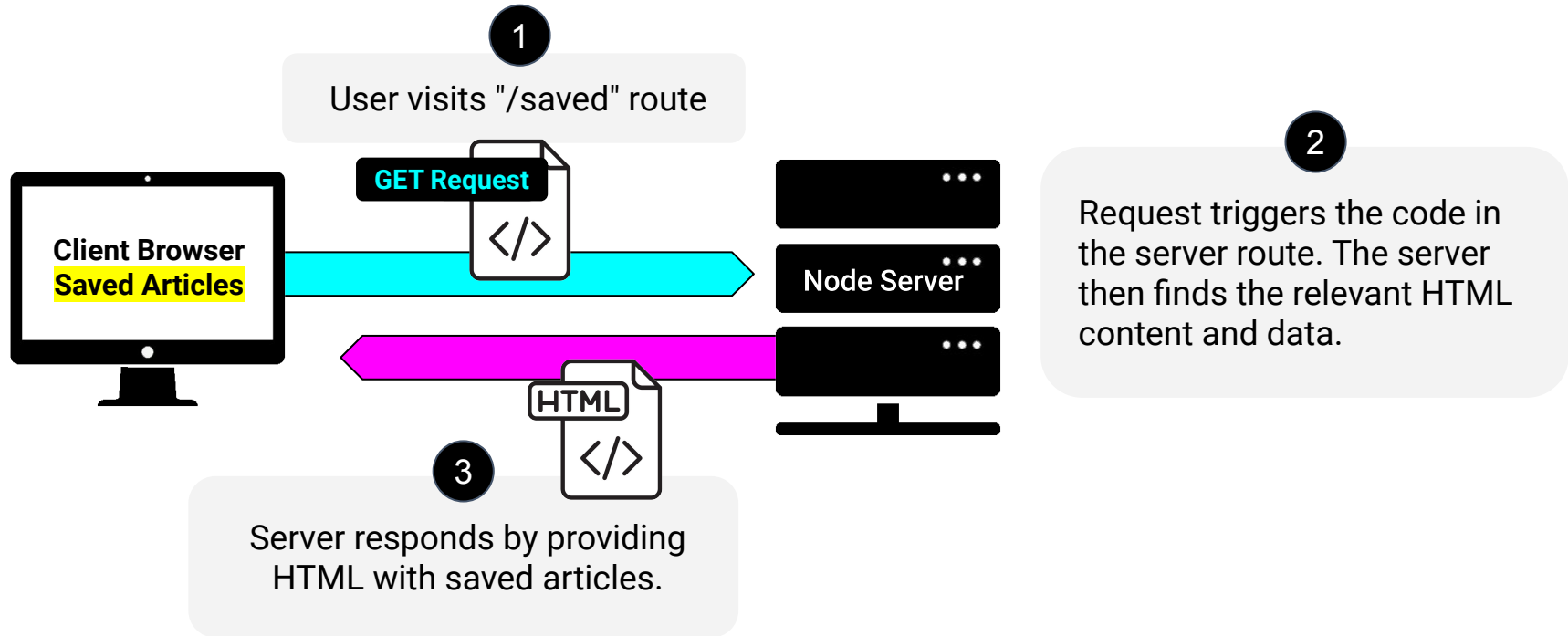
[nyt-mongo-scraper.herokuapp.com](https://nyt-mongo-scraper.herokuapp.com)

# Client-Server Communication (GET)

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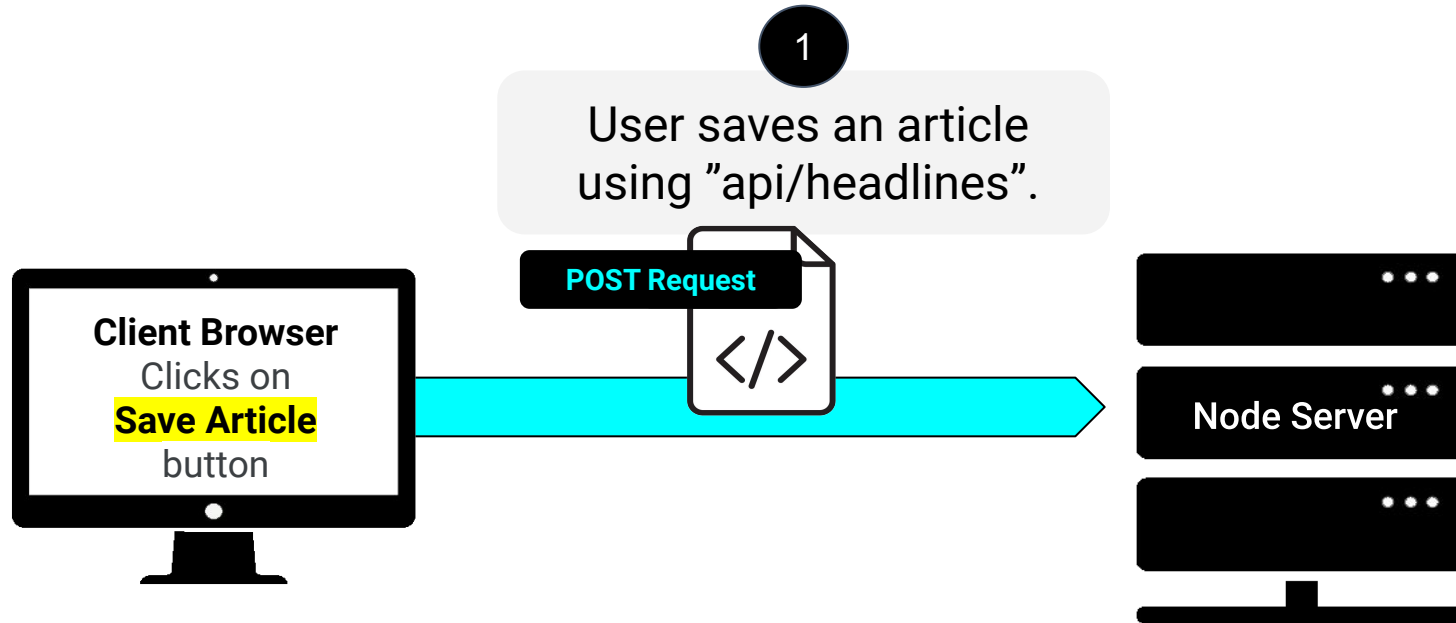


# Client-Server Communication (GET)

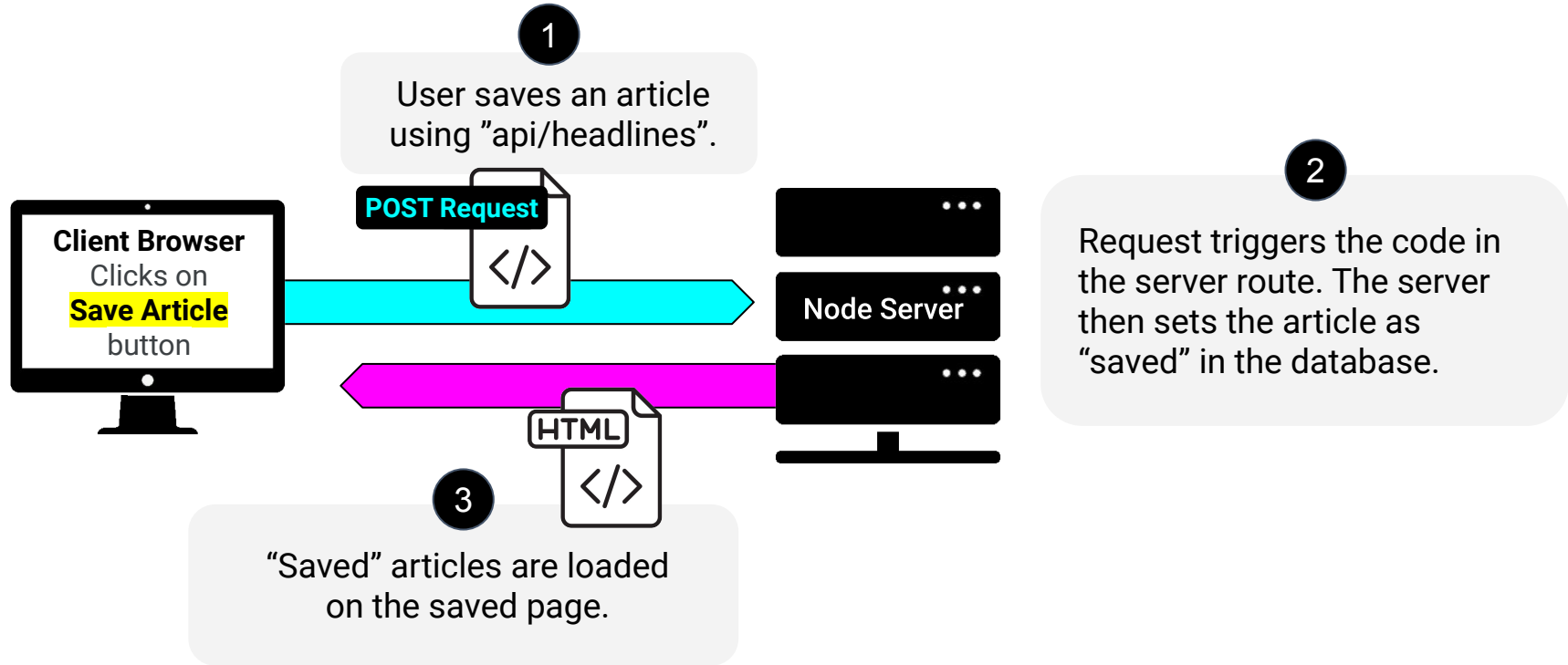


# Client-Server Communication (POST)

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# Client-Server Communication (POST)



# <Time to Code>

