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# **Activity: A Big Box**

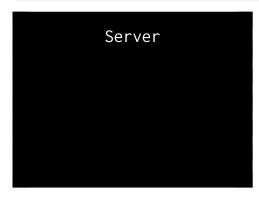
Take a few moments to answer the following questions with the person next to you:

01

How does this box represent a server?

02

What modules or "sub-boxes" commonly exist inside?





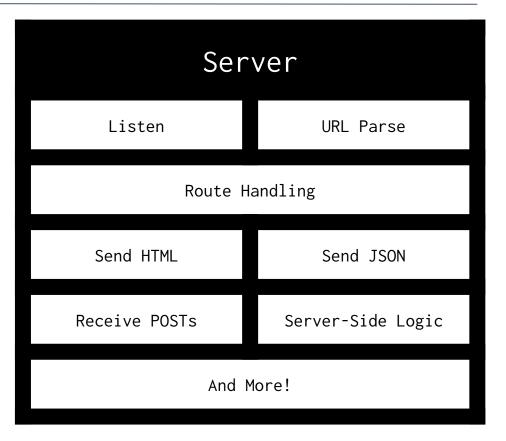
### Inside the Box, and More!



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



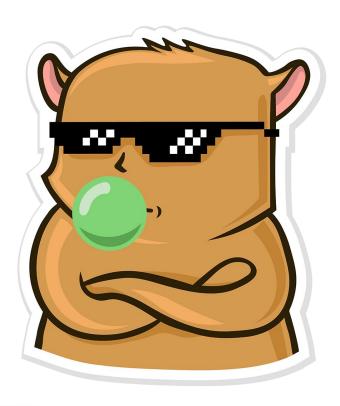
Servers typically contain code for tasks such as listening, parsing URLs, route handling, and more.





# Remind Me Again

What is **Express**?





# **Express.JS**

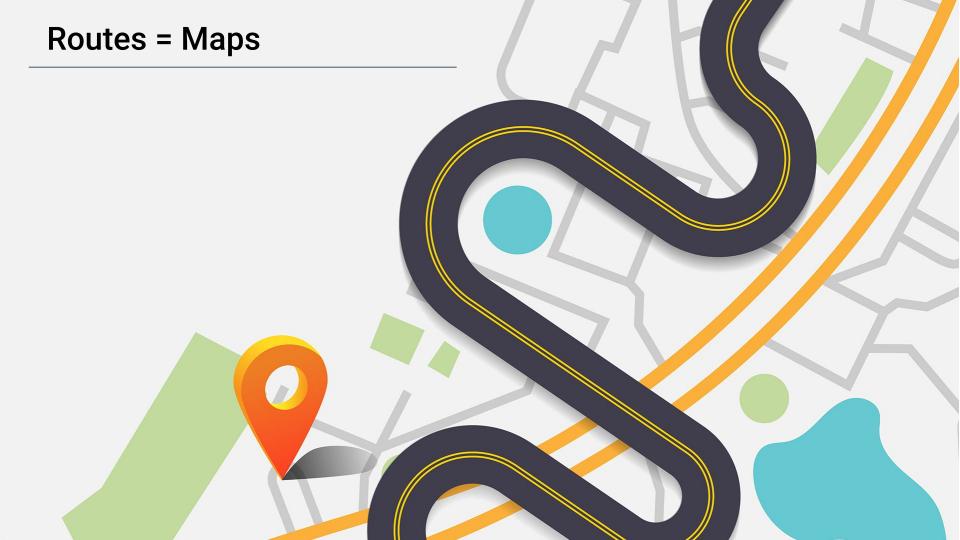
Express is a web framework for Node that makes creating server-side code much simpler.

# Remind Me Again

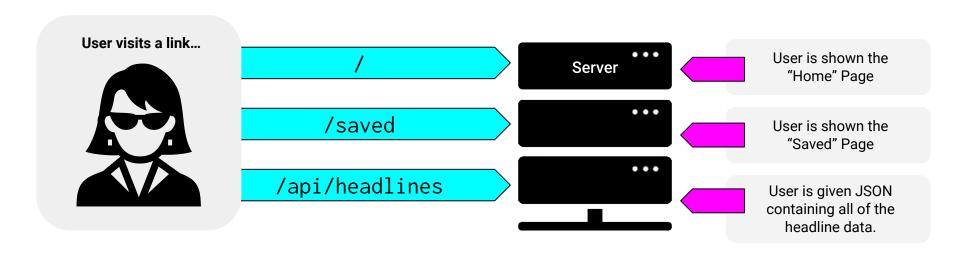
What is a **route**?



8



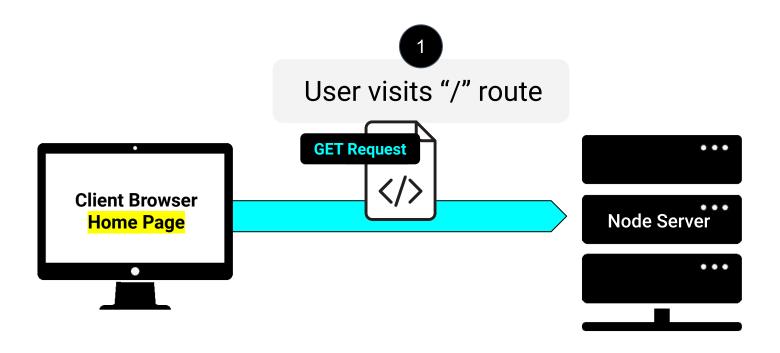
## Routes = Maps



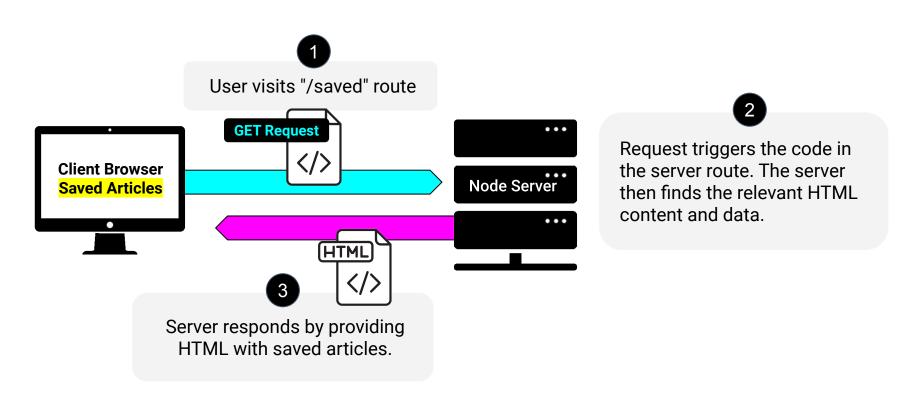


Quick Example
<a href="mailto:nyt-mongo-scraper.herokuapp.com">nyt-mongo-scraper.herokuapp.com</a>

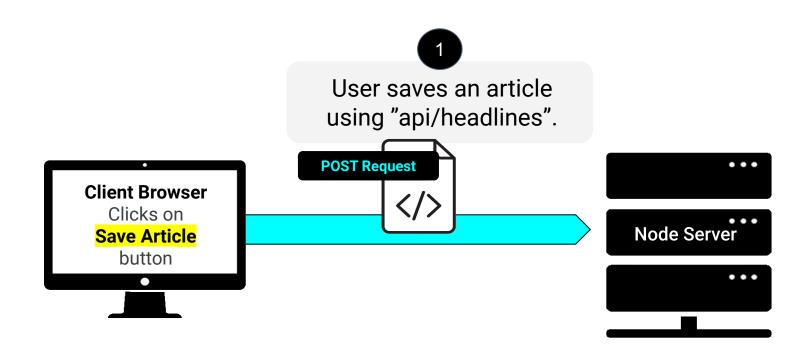
# **Client-Server Communication (GET)**



### **Client-Server Communication (GET)**



### **Client-Server Communication (POST)**



## **Client-Server Communication (POST)**

