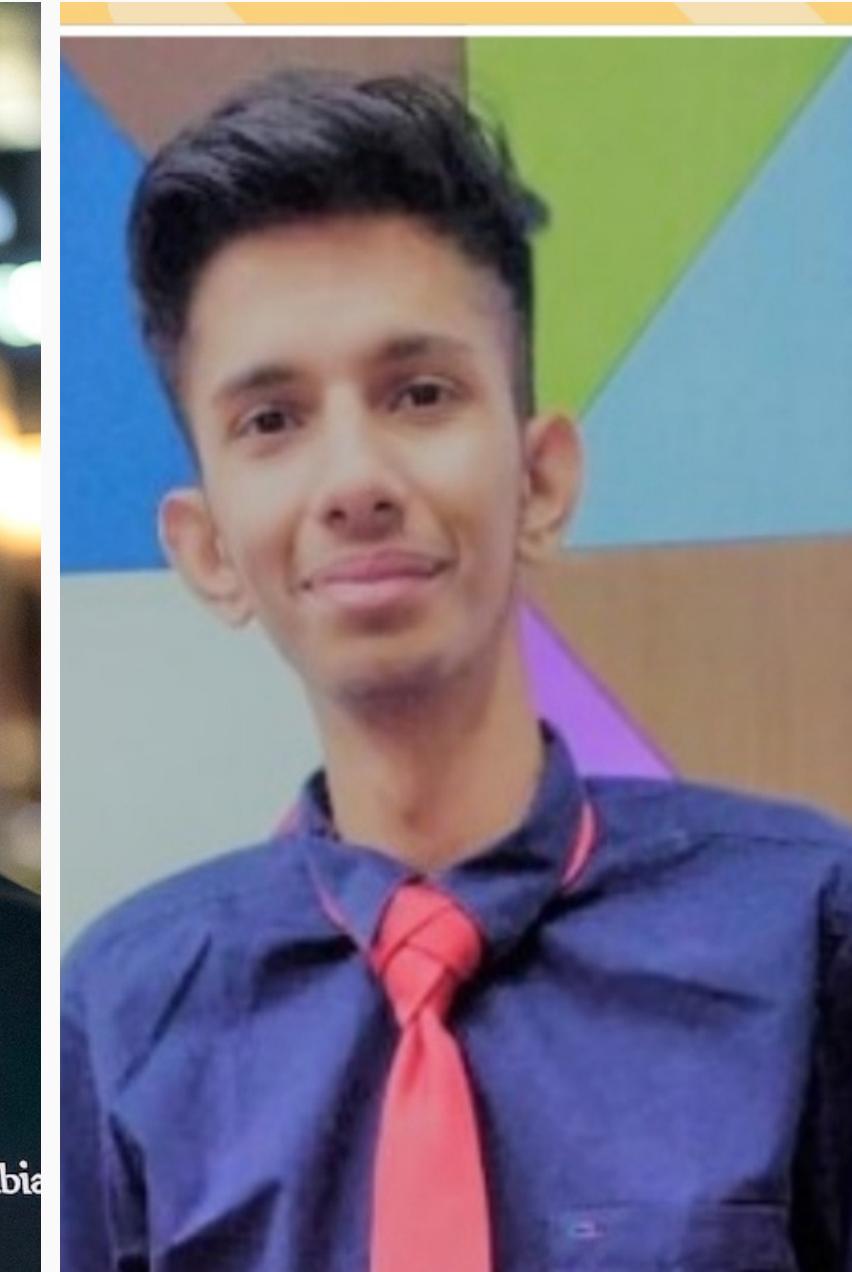
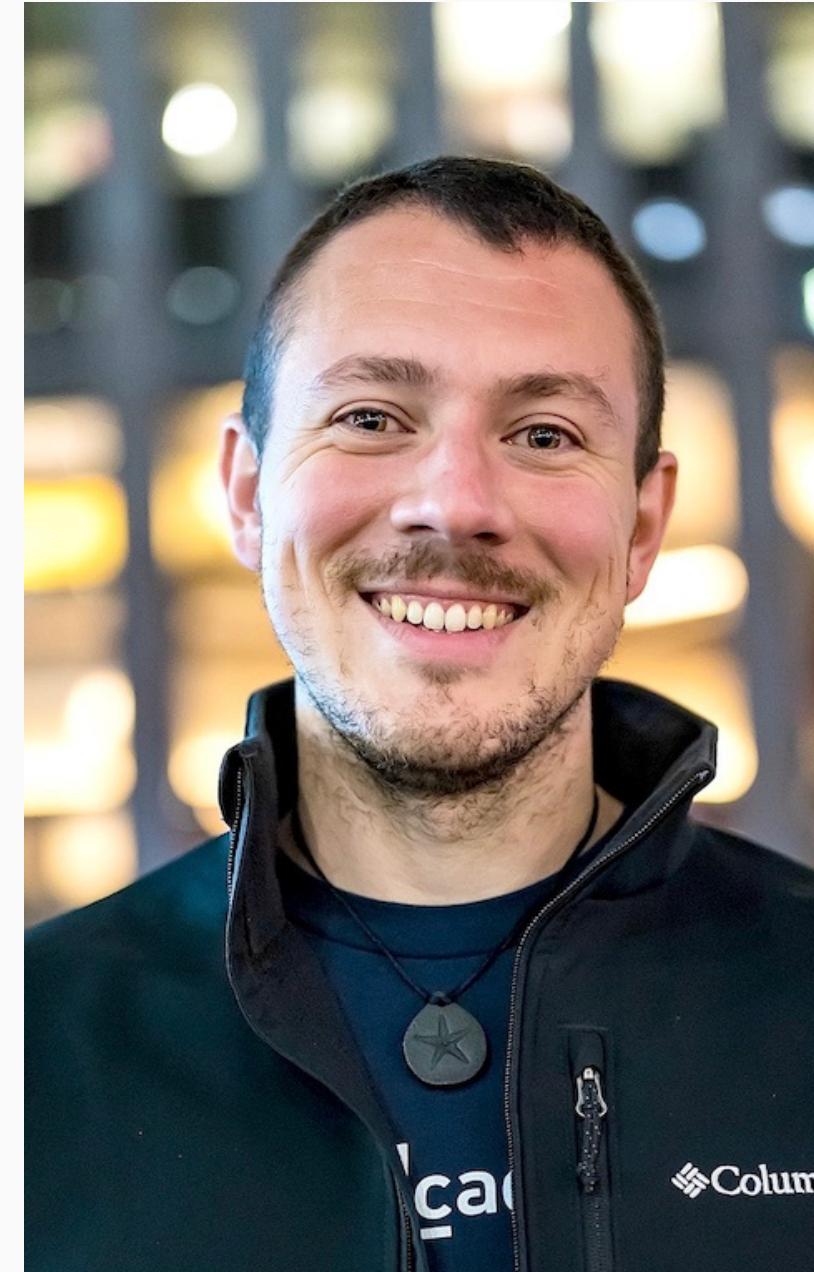


# *Front-end Marathon*

A BEGINNER'S SERIES

# Speakers



**Federico Garcia  
Lorca**

CODECADEMY  
COMMUNITY MANAGER

**Anmol Jain**

CHAPTER LEAD  
CENTRAL INDIA

**Aswin Barath**

CHAPTER LEAD  
JAIN UNIVERSITY (JU)

# INTERNET BASICS 101

# Browsing the Web

A photograph of a man from the waist up, wearing a dark blue pinstripe suit jacket over a light blue striped shirt. He is holding a silver tablet horizontally with both hands, looking at the screen. A faint, semi-transparent world map is overlaid on the image, centered on his torso. The map shows continents in dark blue against a lighter blue background, with some white splatters suggesting liquid or paint. The text "Browsing the Web" is overlaid in large, white, sans-serif font at the top center of the image.

# Web search



01

Search for website

02

Get the IP address

03

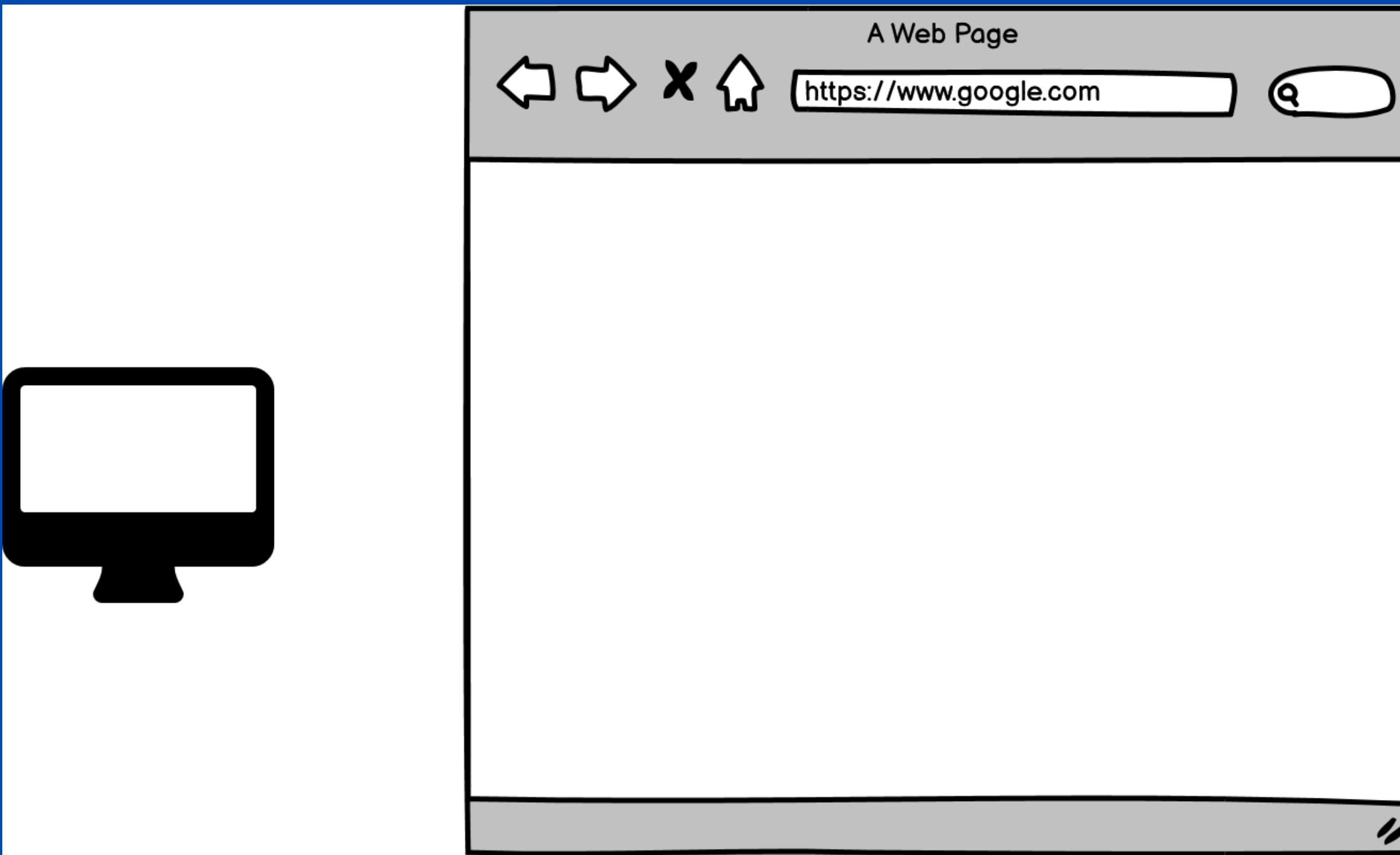
Request for website

04

Display the website

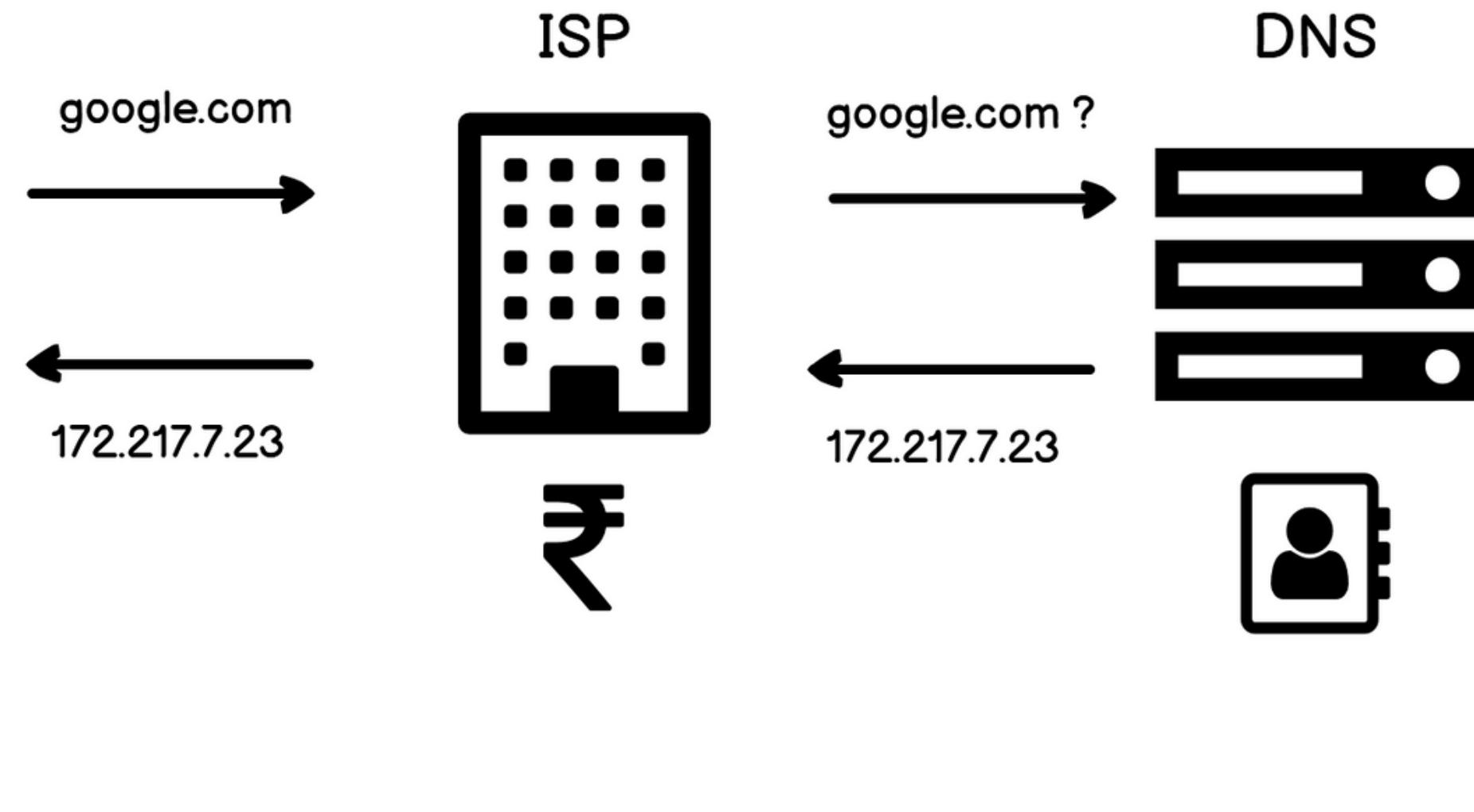
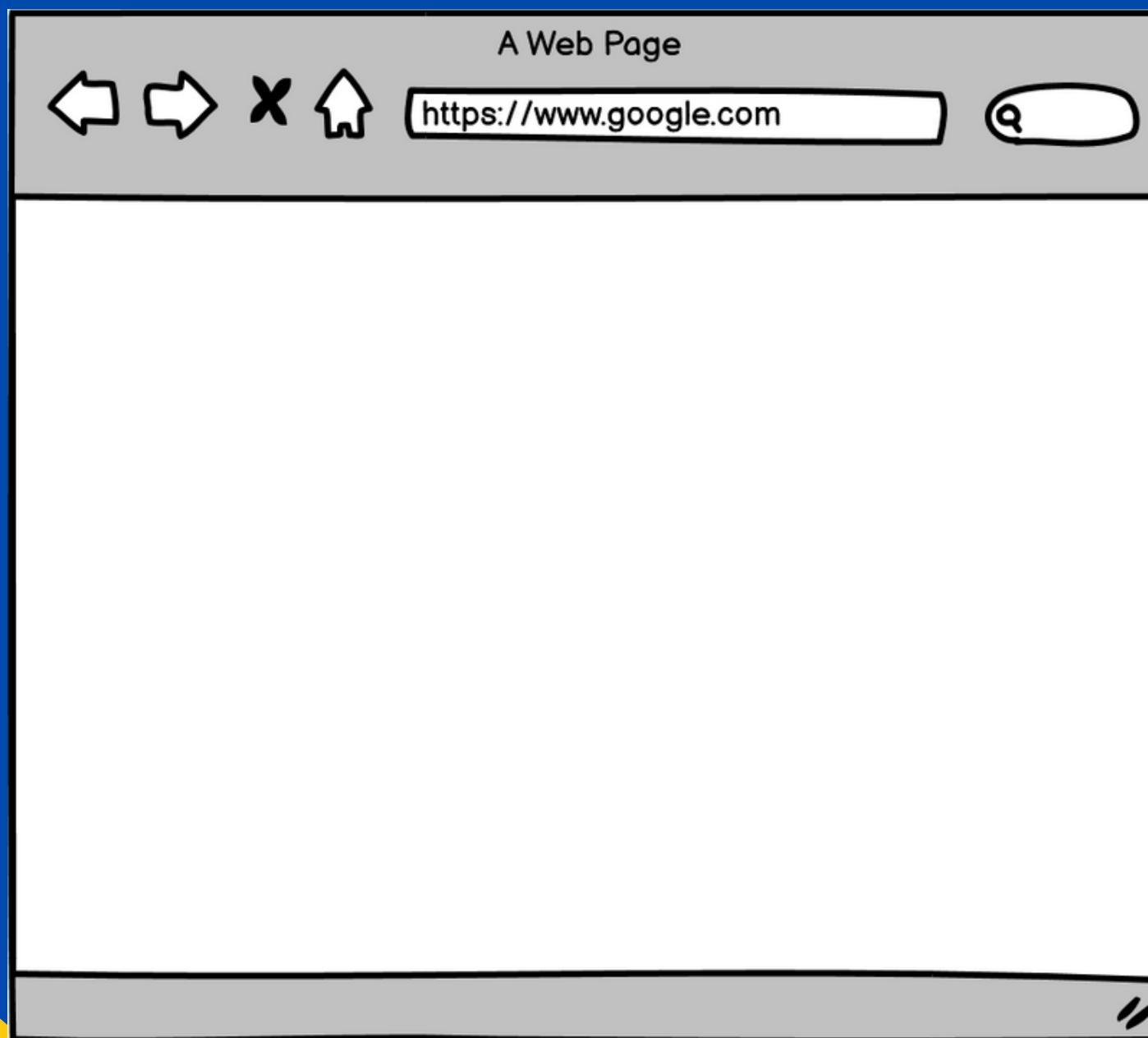
01

# Search for website



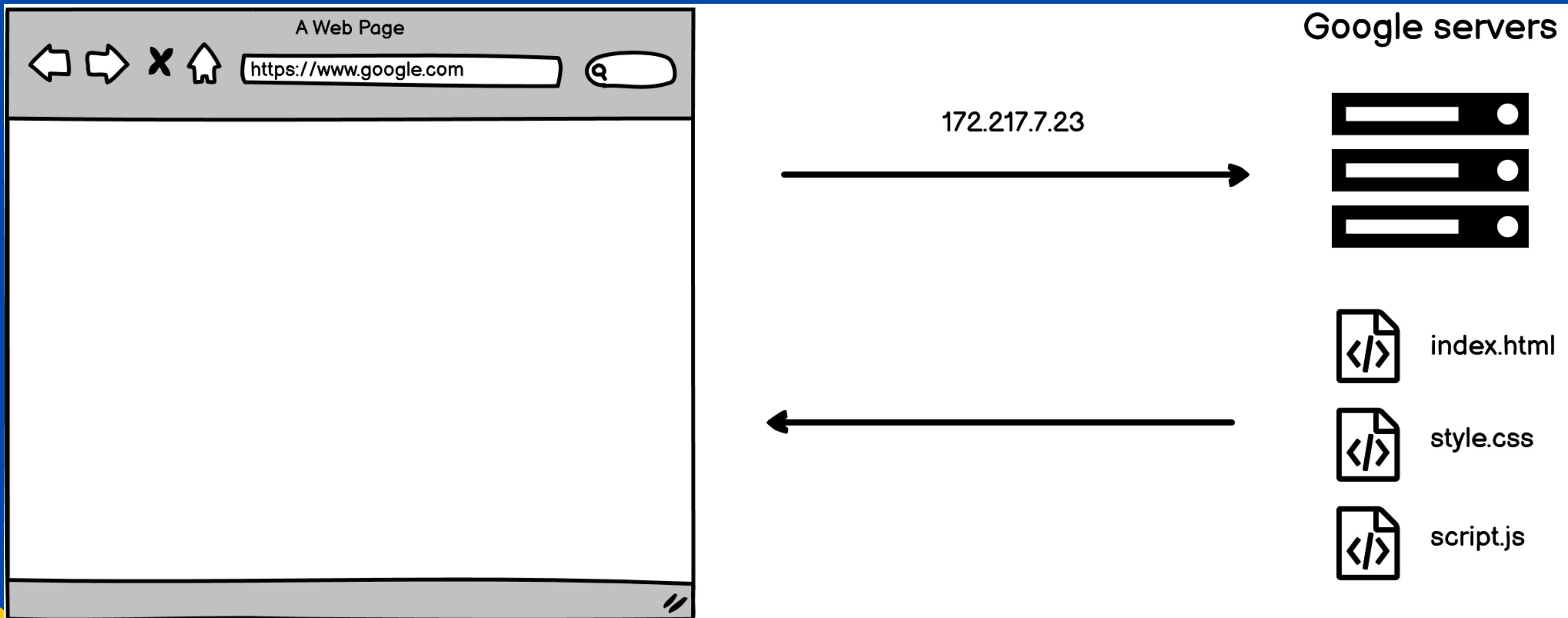
02

## Get the IP address



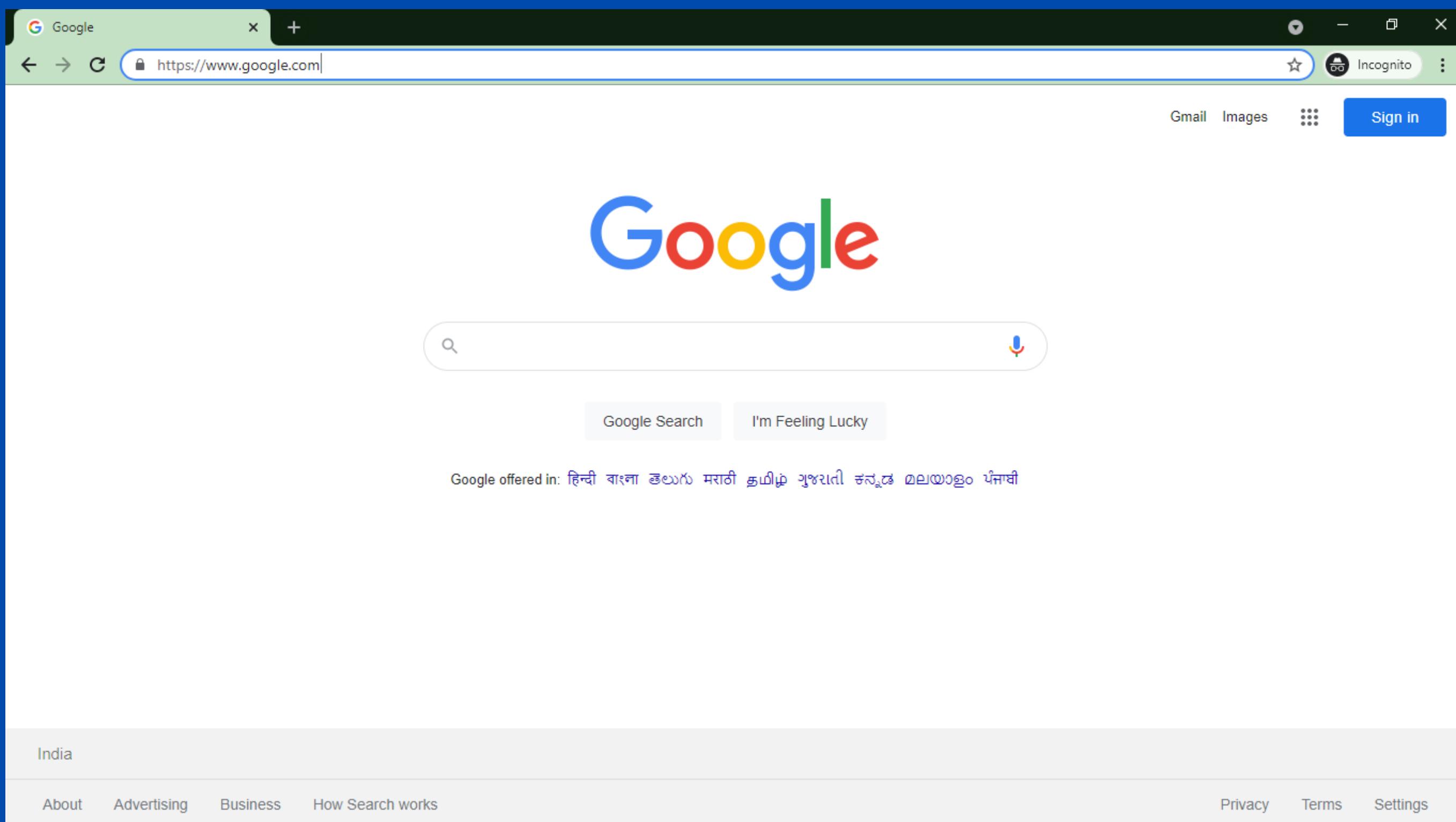
03

## Request for website



# 04

## Display the website



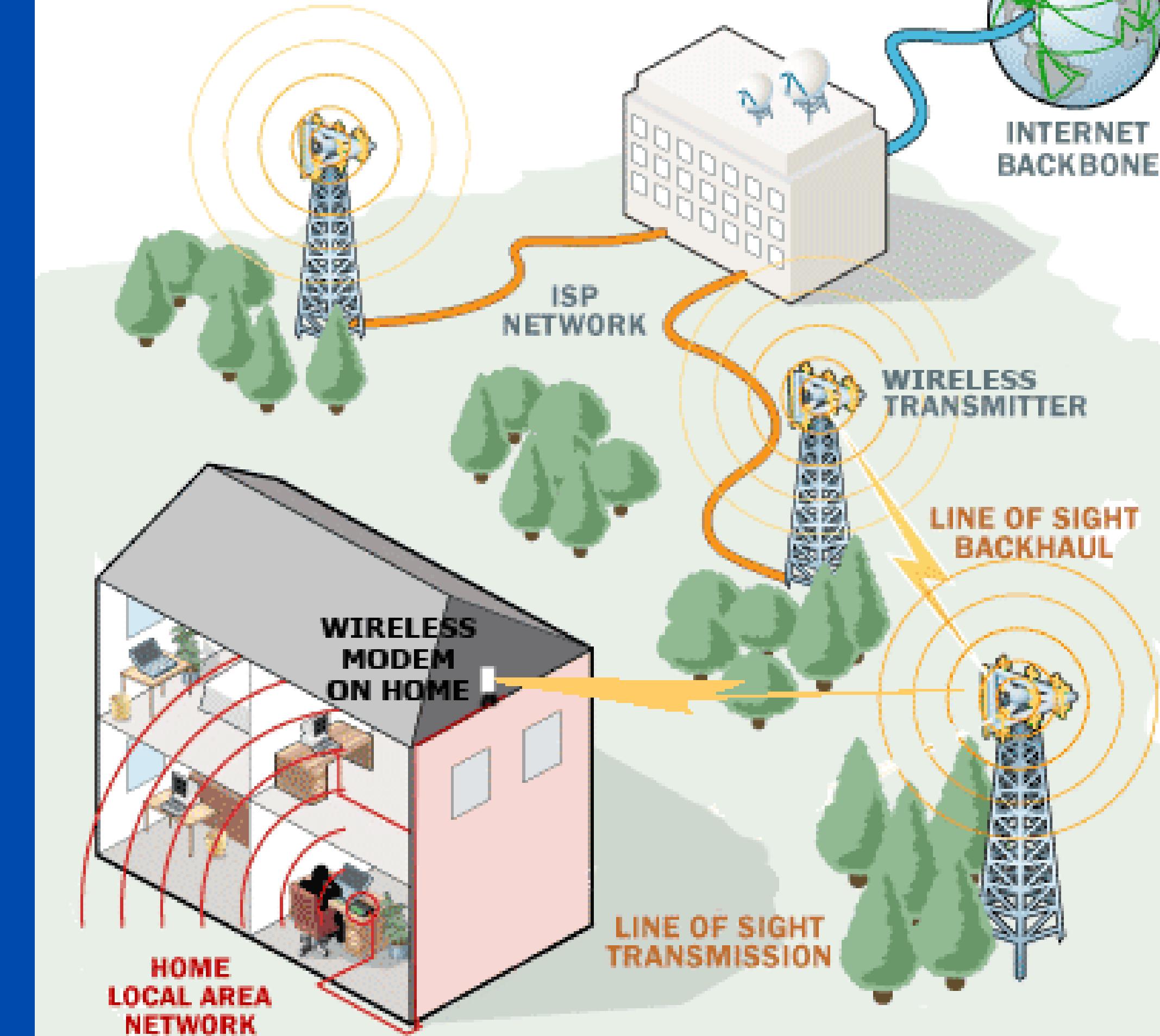


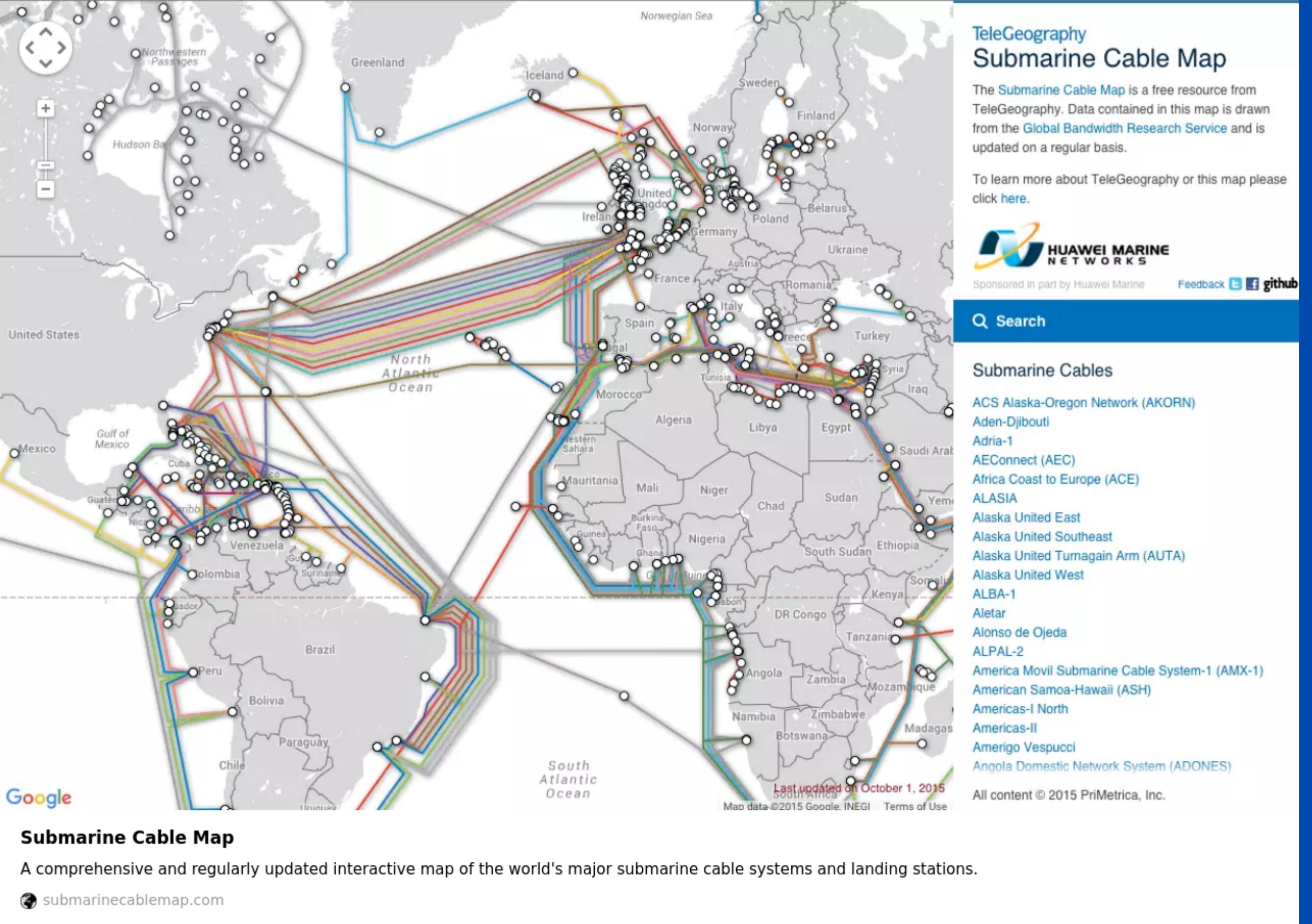
A dense network of blue lines forming a complex web against a dark background, representing the global network of the Internet Backbone.

# Internet Backbone

# Inter-Network

## HOW A WIRELESS INTERNET LINK WORKS

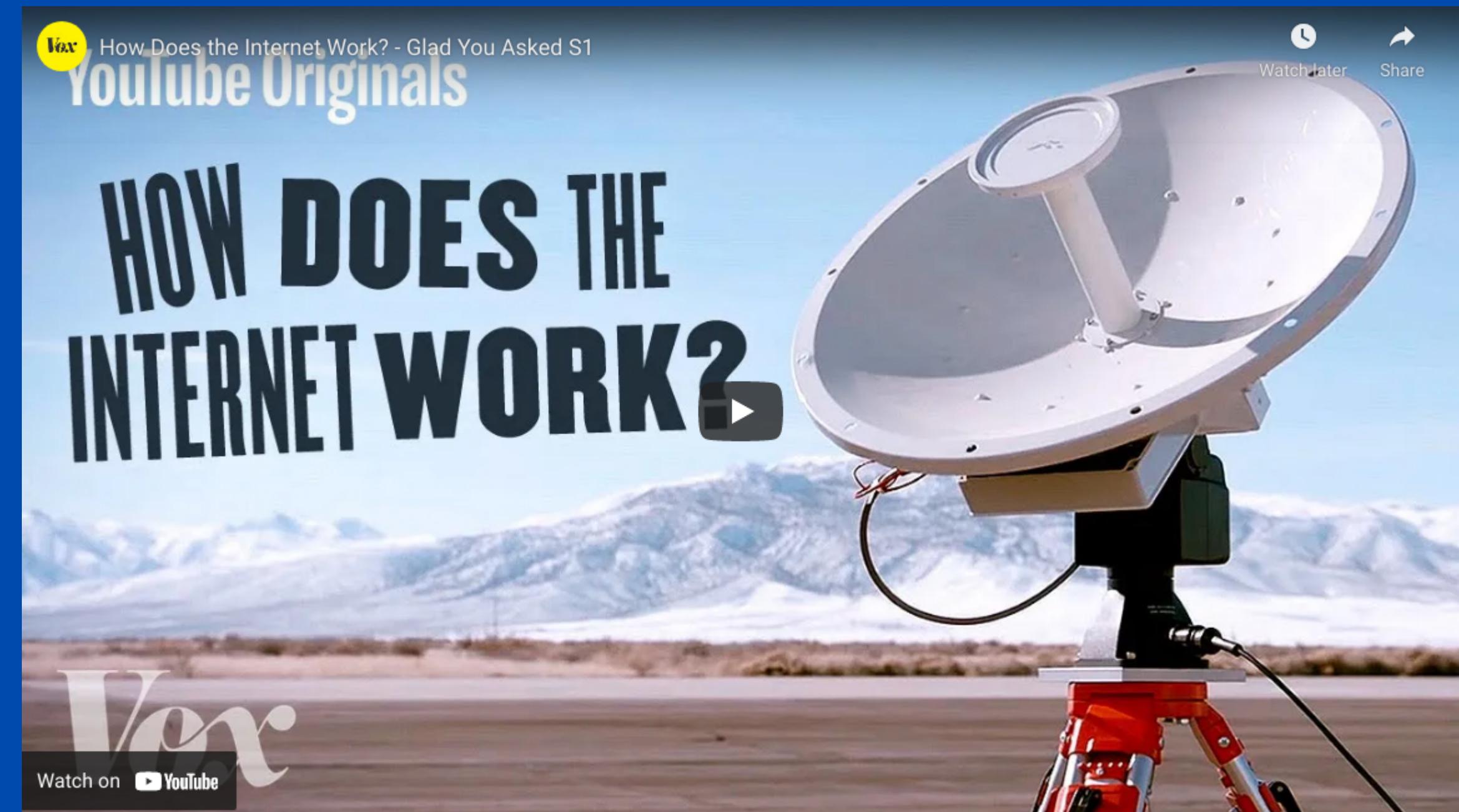




# Resources

How Does the Internet Work? - by Vox

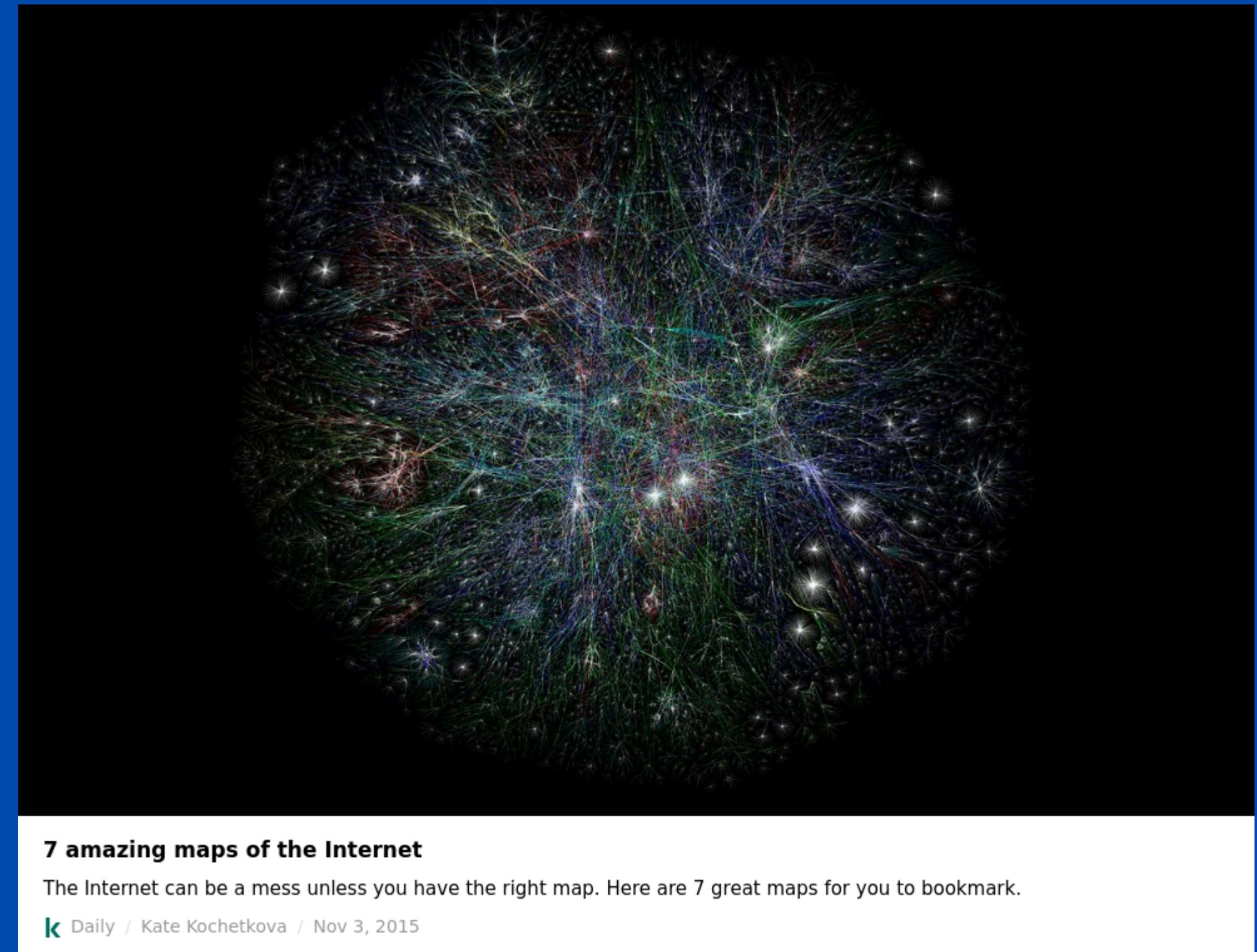
<https://youtu.be/TNQsmPf24go>



# Resources

7 amazing maps of the Internet

<https://www.kaspersky.com/blog/amazing-internet-maps/10441/>



## 7 amazing maps of the Internet

The Internet can be a mess unless you have the right map. Here are 7 great maps for you to bookmark.

 Daily / Kate Kochetkova / Nov 3, 2015

# How does it help?

01

Location of the server

02

Number of Trips

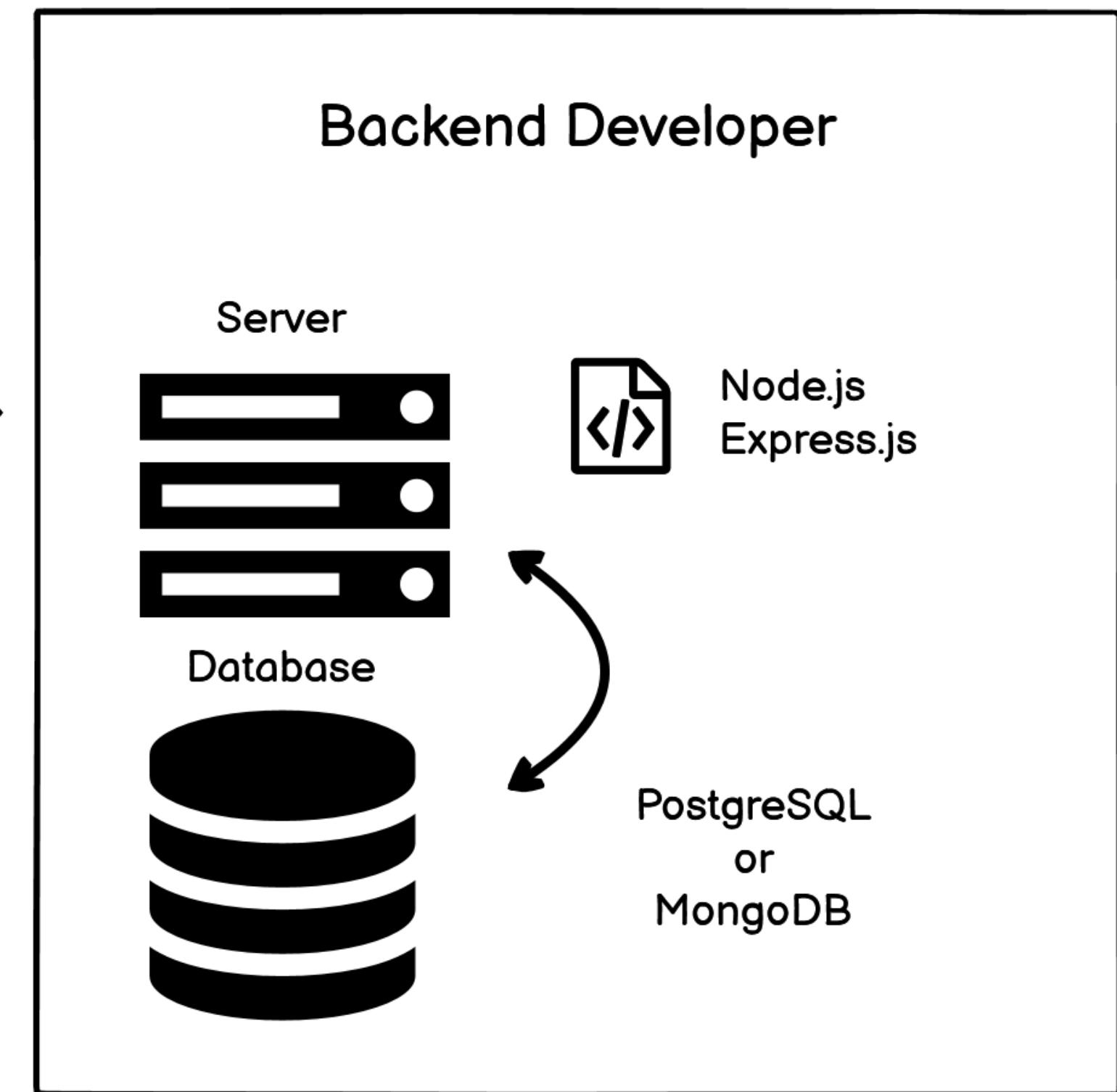
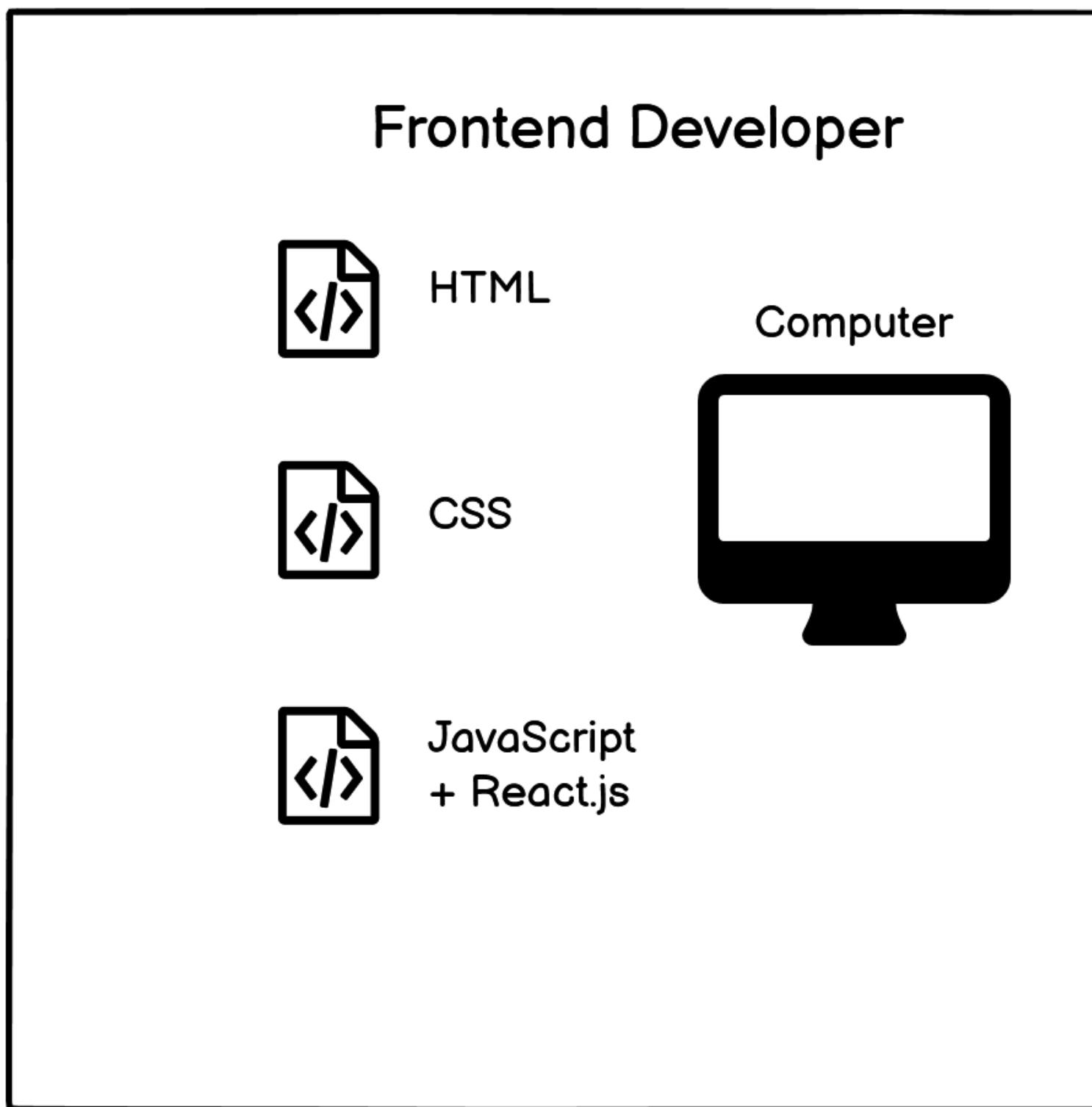
03

Size of the files



# What does a Web Developer do?

# Full-stack Developer

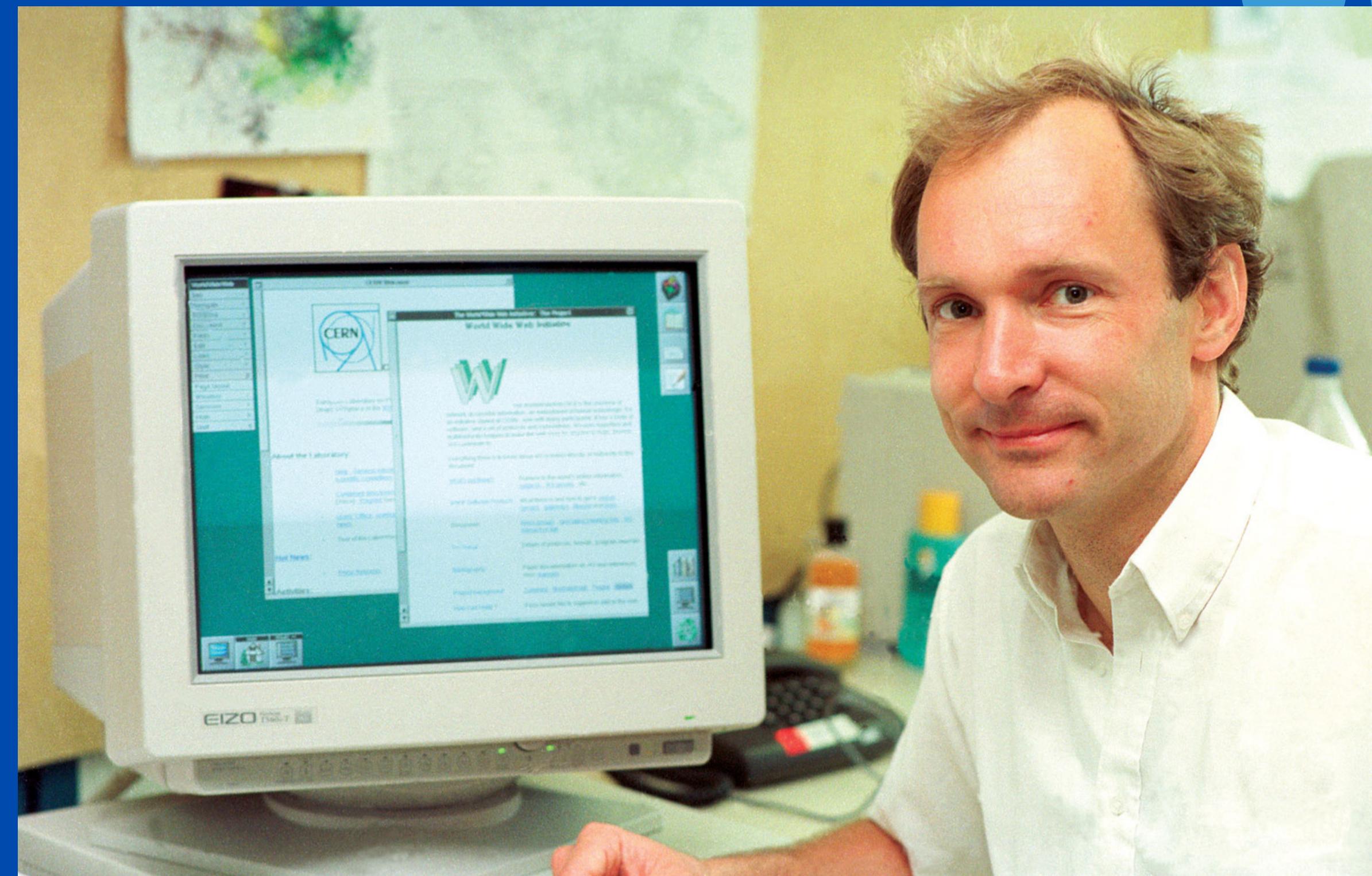


# History of the Web



# Tim Berners Lee

## The 1st Web Developer



# The First Website

## World Wide Web

The WorldWideWeb (W3) is a wide-area [hypermedia](#) information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an [executive summary](#) of the project, [Mailing lists](#) , [Policy](#) , November's [W3 news](#) , [Frequently Asked Questions](#) .

### [What's out there?](#)

Pointers to the world's online information, [subjects](#) , [W3 servers](#), etc.

### [Help](#)

on the browser you are using

### [Software Products](#)

A list of W3 project components and their current state. (e.g. [Line Mode](#) ,[X11 Viola](#) , [NeXTStep](#) , [Servers](#) , [Tools](#) , [Mail robot](#) , [Library](#) )

### [Technical](#)

Details of protocols, formats, program internals etc

### [Bibliography](#)

Paper documentation on W3 and references.

### [People](#)

A list of some people involved in the project.

### [History](#)

A summary of the history of the project.

### [How can I help ?](#)

If you would like to support the web..

### [Getting code](#)

Getting the code by [anonymous FTP](#) , etc.



vs.

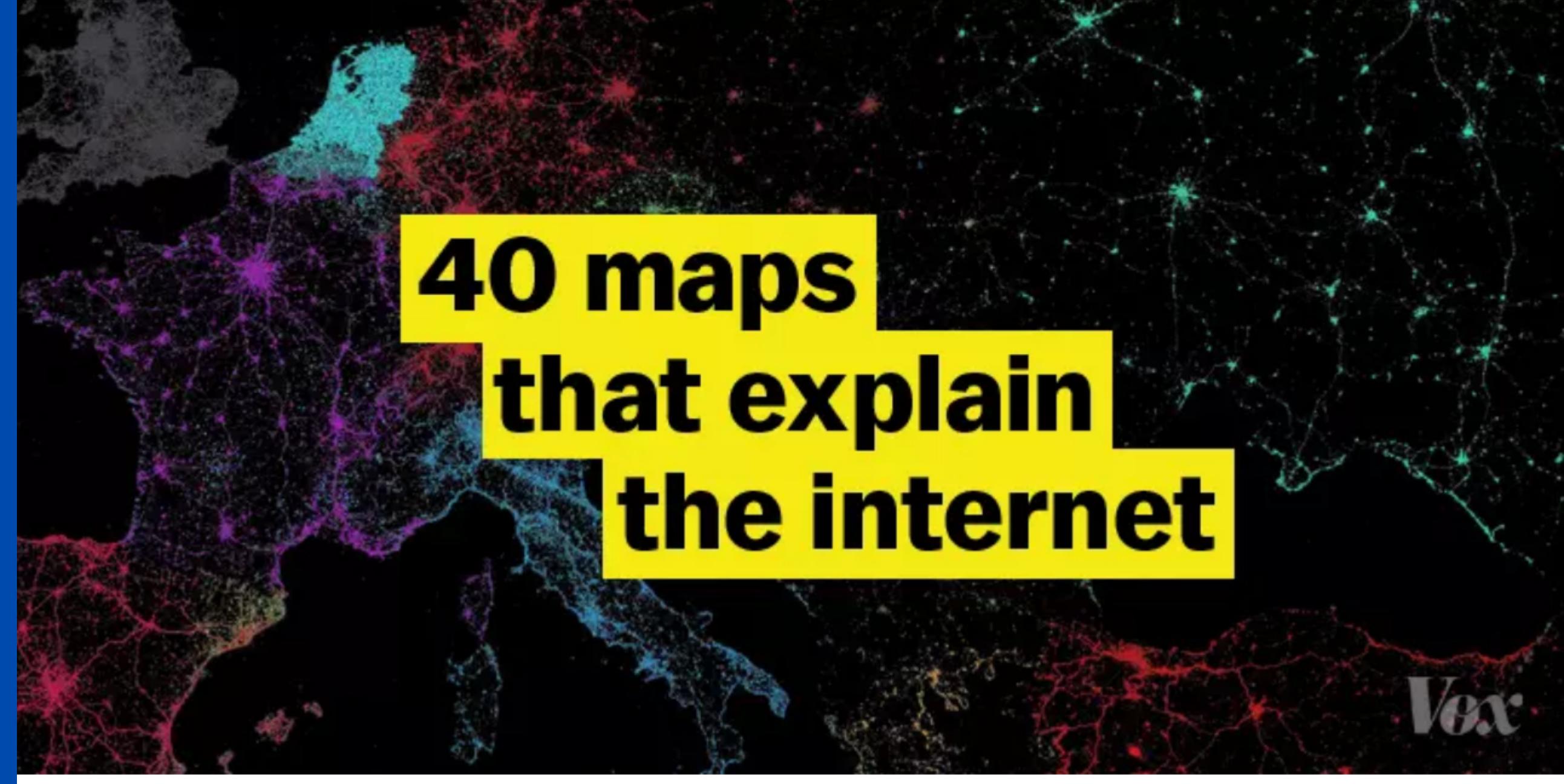


**Internet vs. World Wide Web**

# Resources

40 maps that explain  
the internet

[https://www.vox.com/  
a/internet-maps](https://www.vox.com/a/internet-maps)



## 40 maps that explain the internet

The internet increasingly pervades our lives, delivering information to us no matter where we are. It takes a complex system of cables, servers, towers, and other infrastructure, developed over decades, to allow us to stay in touch with our friends and family so effortlessly.

 vox.com

# HTML, CSS & JavaScript



# Browser Wars



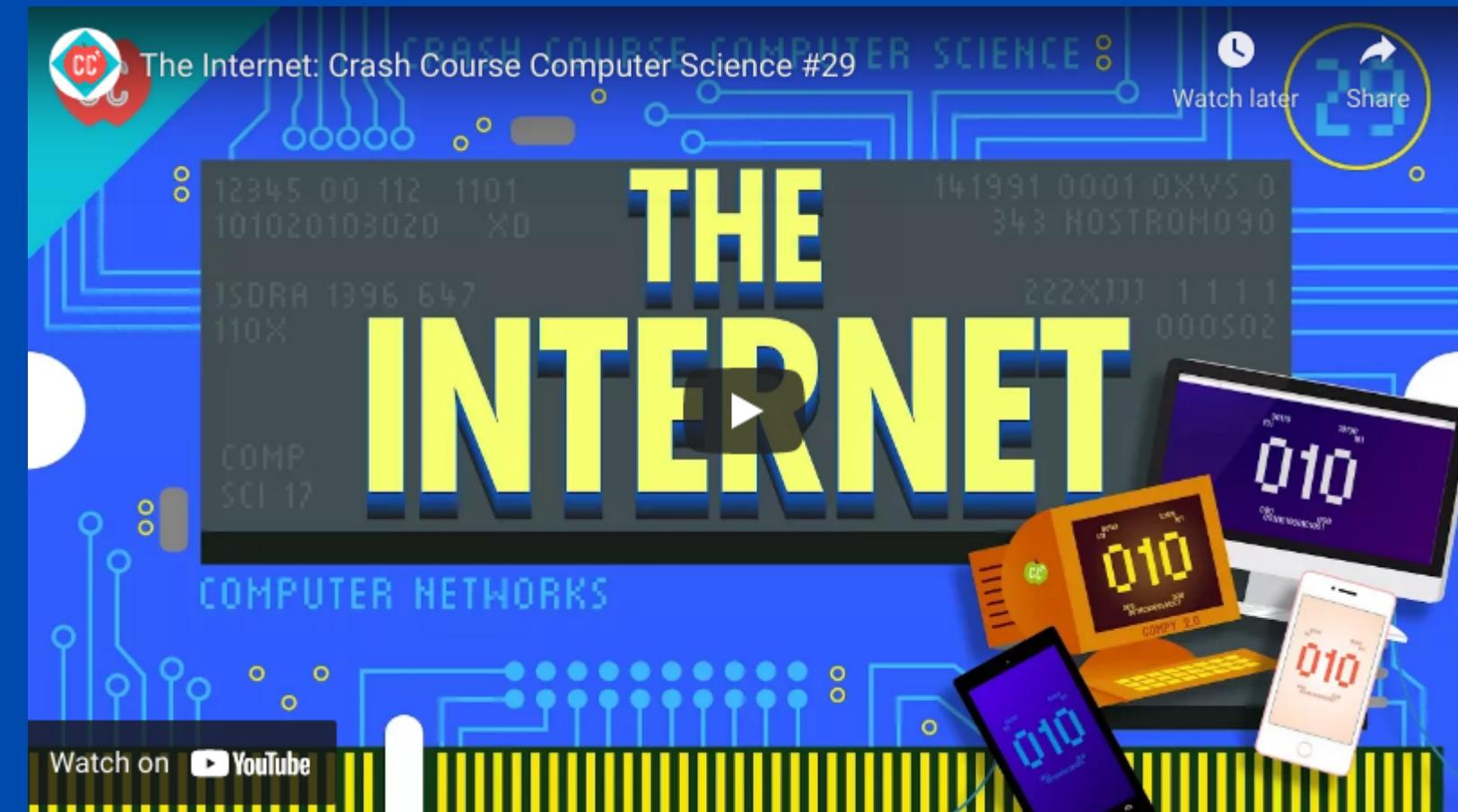
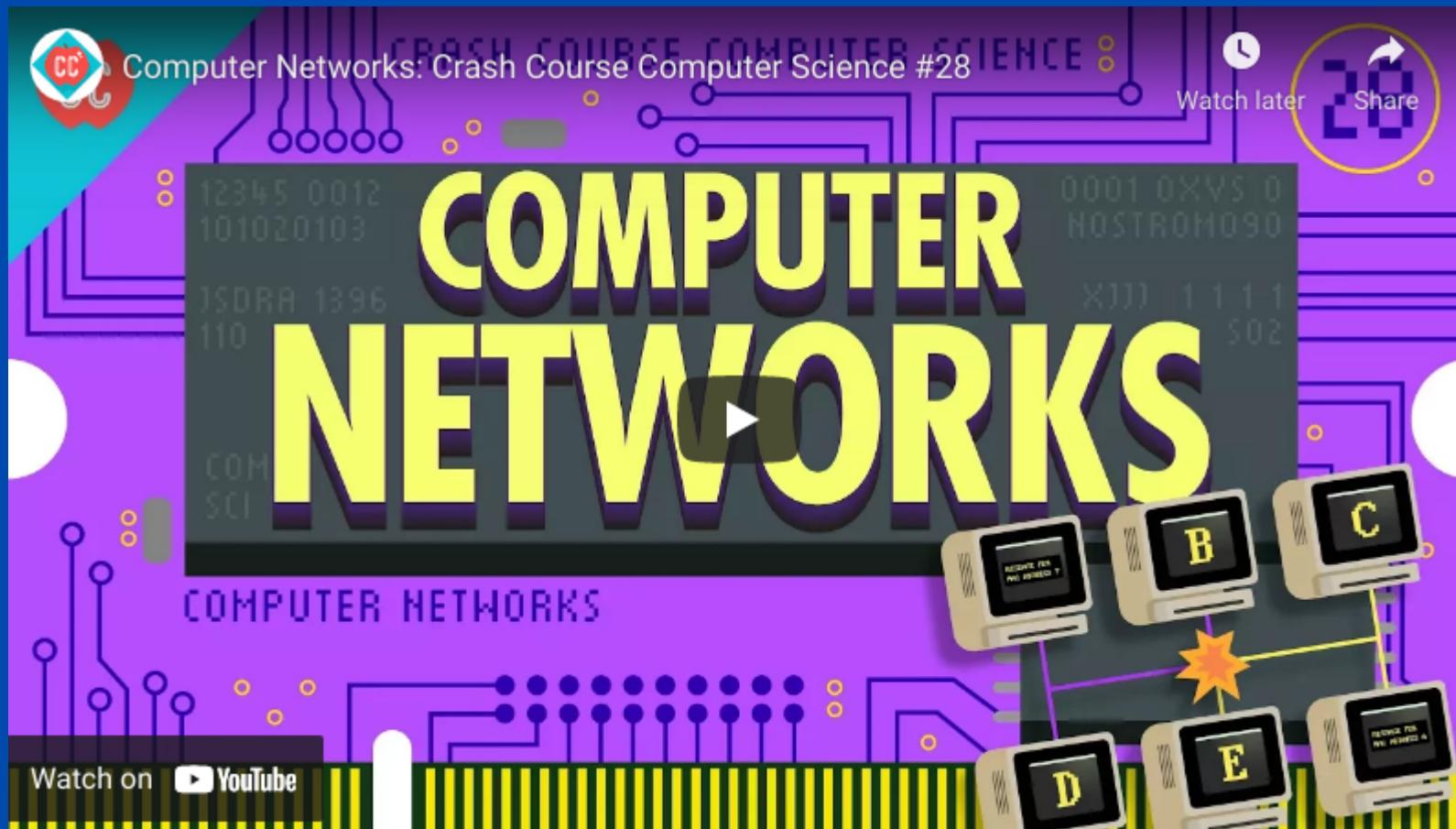
**ECMAScript**

# Resources

## Browser Wars

<https://youtu.be/Gh6N1uPjGno>







**@AswinBarath**

Linktree. Make your link do more.

 Linktree

<https://linktr.ee/AswinBarath>

[aswin2001barath@gmail.com](mailto:aswin2001barath@gmail.com)

**Reach me out here**