

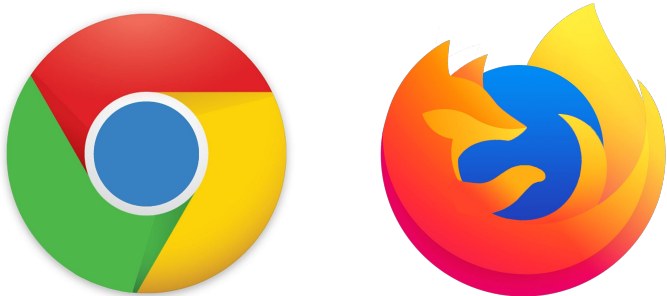
What is the web?

What is a website?

What is a web page?

Website - Collection of related web pages

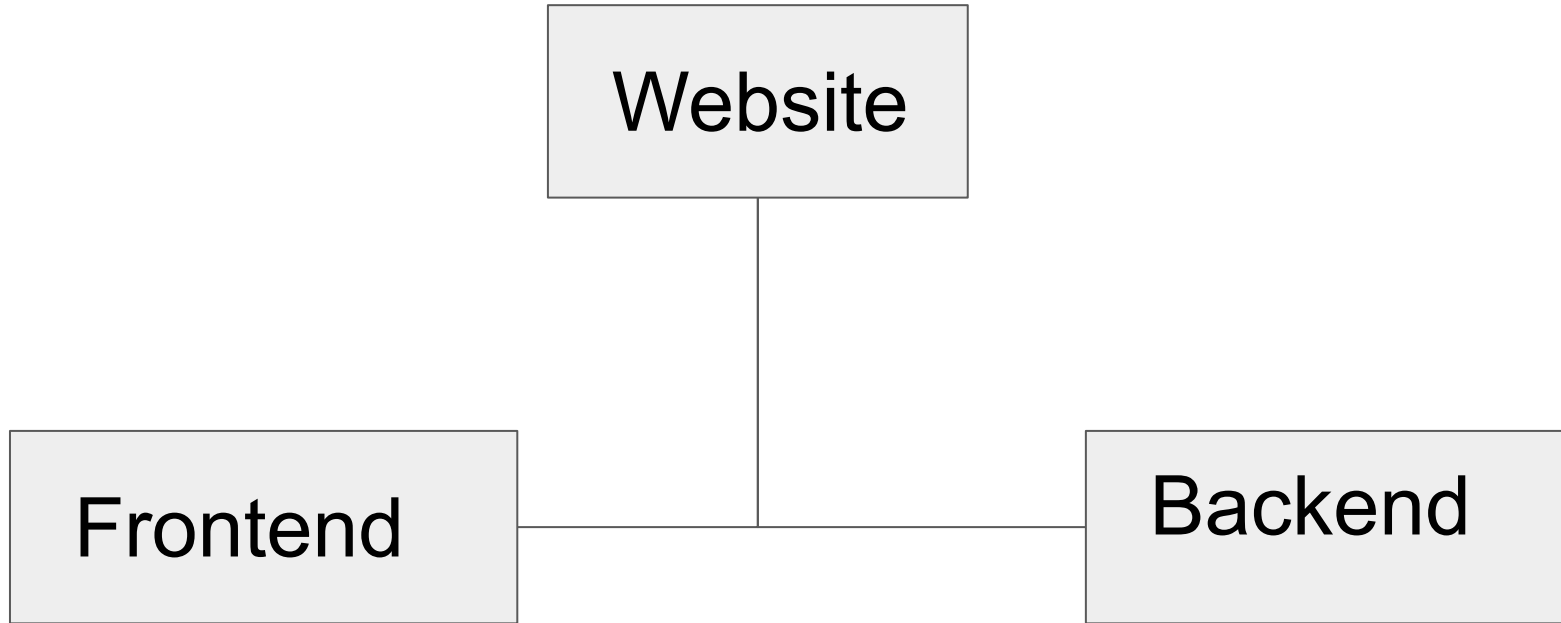
Web page - Document that can be displayed in a web browser



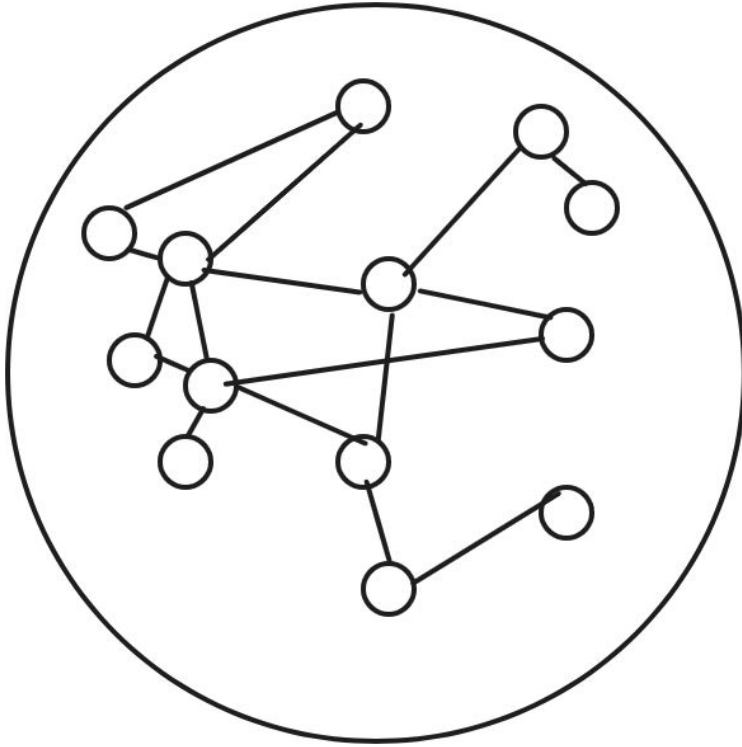
Web pages

HTML + CSS + Javascript

Components of a website

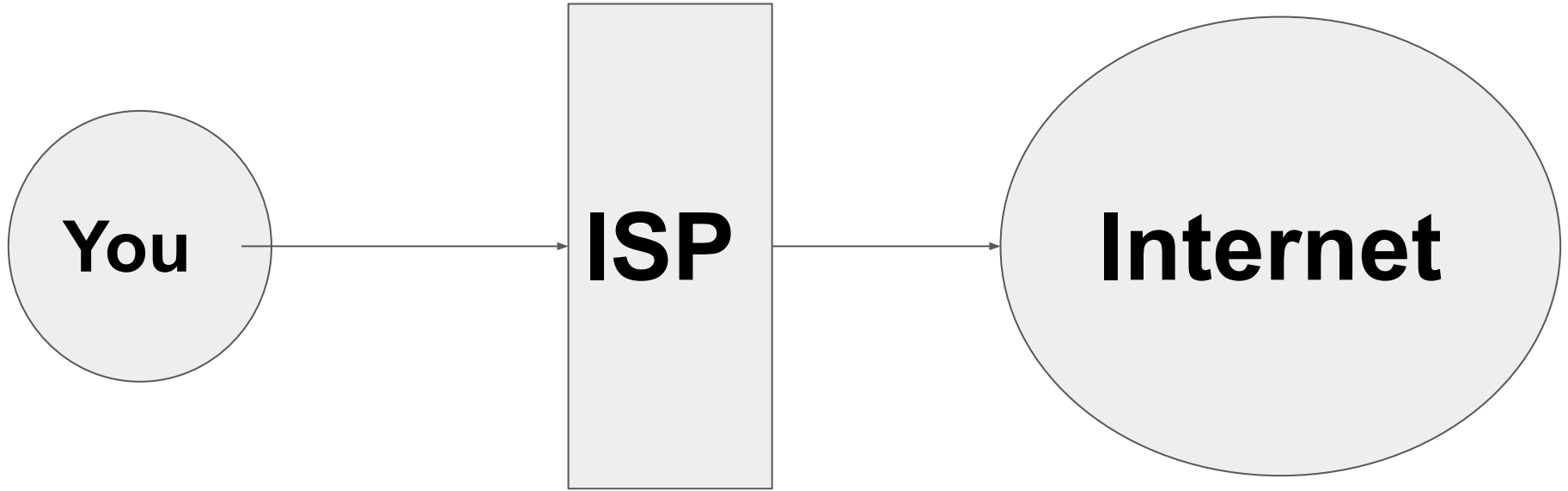


Internet



Global network
of
computers
connected
together

How to get internet access?



**What happens when you
visit a website?**

Computers on the internet have an **IP address**

How does your computer get the IP address for a
website?

Routers

**Simple computers on the internet responsible
for forwarding messages to the correct
machine**

**Your computer is connected to a router, which
has an IP address**

Clients - Make requests

Servers - Process requests
and deliver appropriate
response

Types of websites

Static
Dynamic
Responsive

Web pages

HTML



CSS



JavaScript



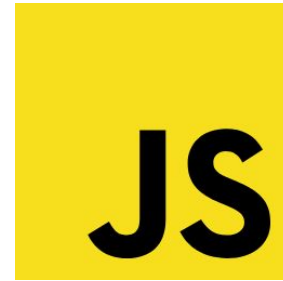
Web pages



Structure



Presentation



Interactivity

Tools

VSCode (+ Live Server extension)

Chrome