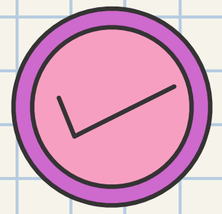
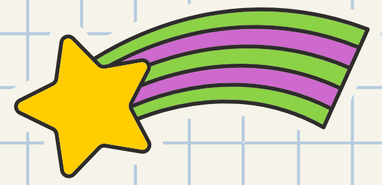
How do the Websites Work?



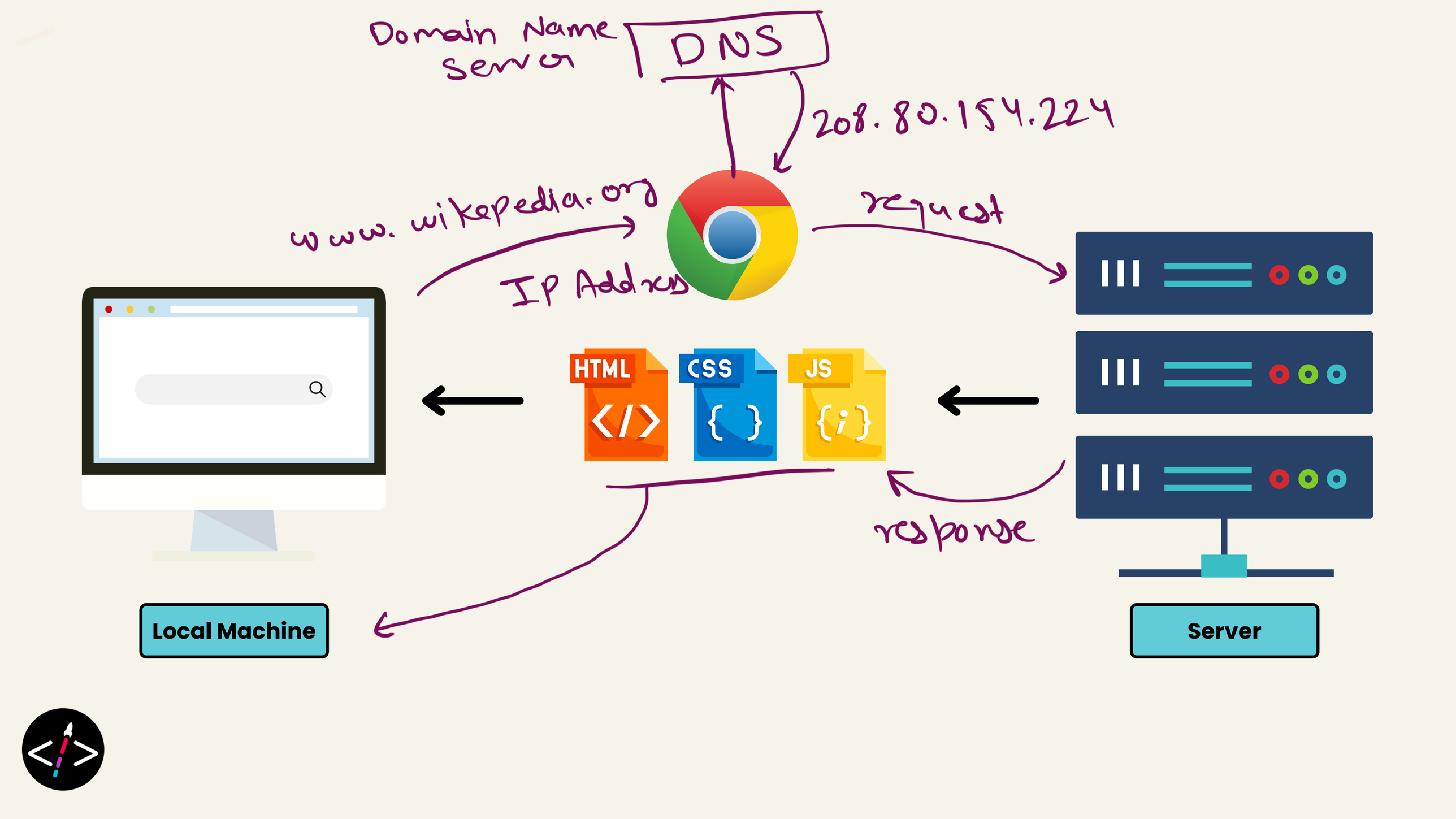


Internet

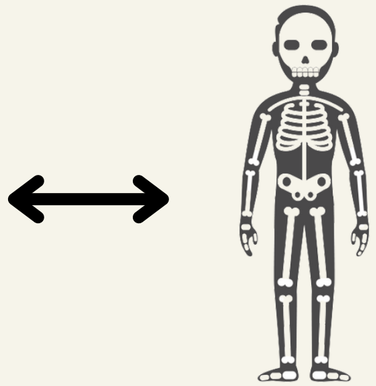
Server

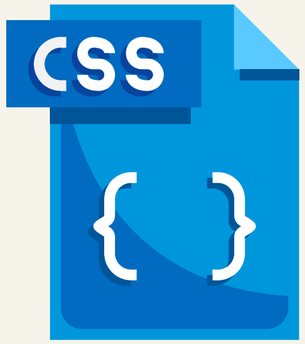
Local Machine

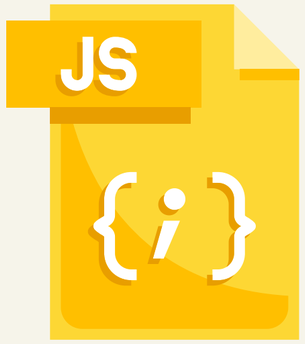
Phone/ laptop


Domain Name Server
DNS
208.80.154.224
www.wikepedia.org
IP Address
request
HTML
CSS
JS
response
Local Machine
Server

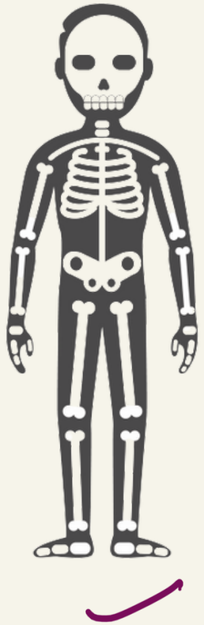
HTML




CSS

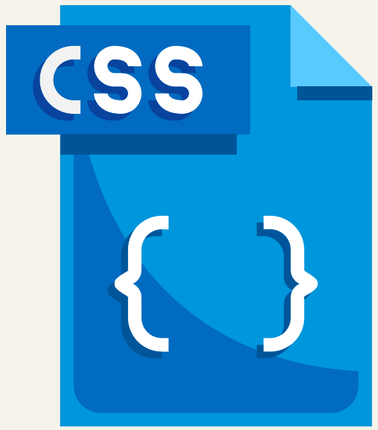

JS

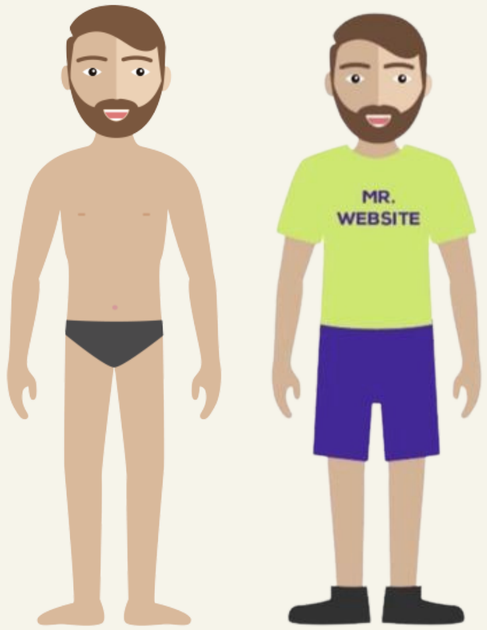
(HTML) Hyper Text Markup Language



- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content

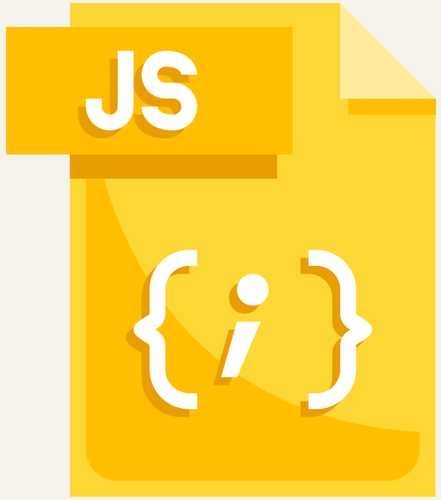
(CSS) Cascading Style Sheets

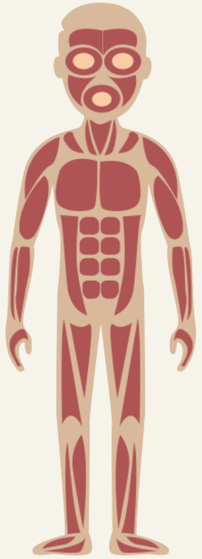




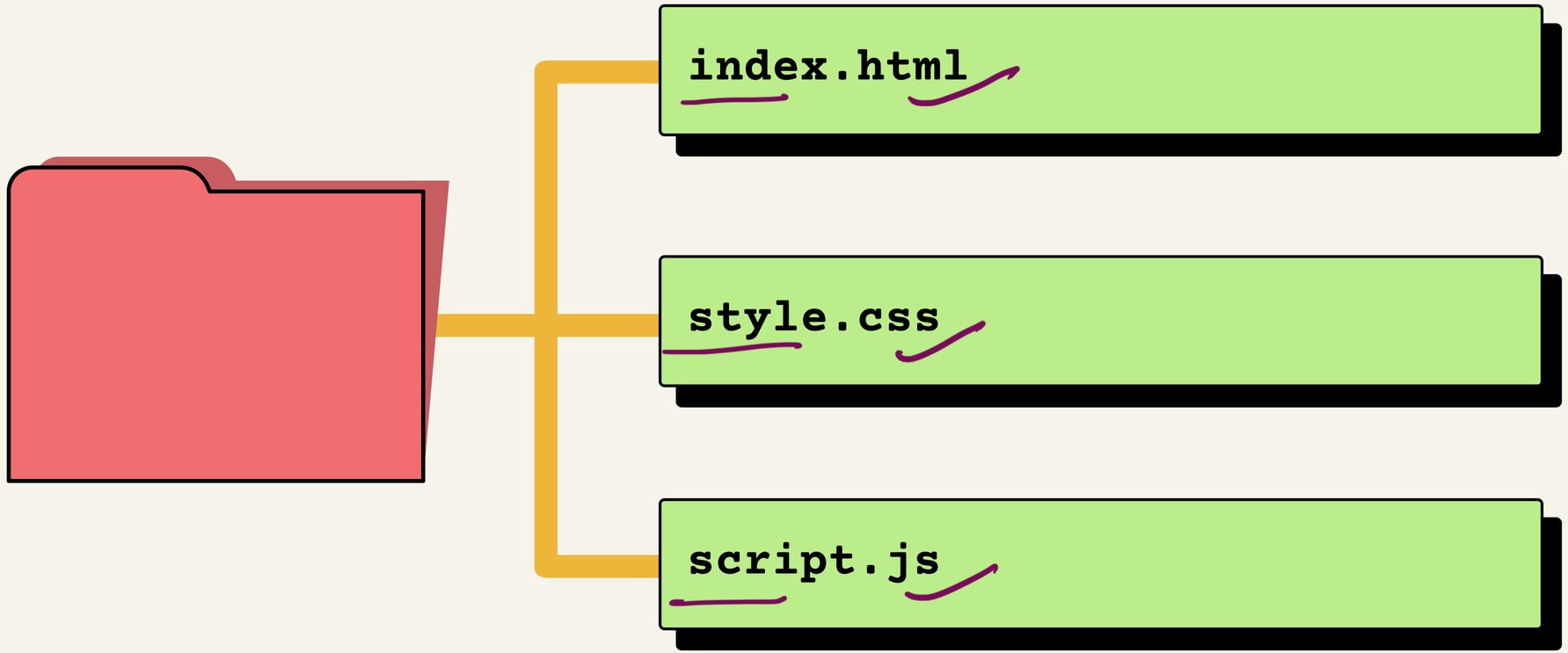
- CSS describes how HTML elements are to be displayed on the screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once

(JS) JavaScript





- JavaScript, often abbreviated JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.
- It is a lightweight, interpreted, or just-in-time compiled programming language with first-class functions.


index.html
style.css
script.js