

The original browser was once the dominant browser in terms of usage share, but as a result of the first browser war, it lost virtually all of its share to Internet Explorer. Netscape was discontinued and support for all Netscape browsers and client products was terminated on March 1, 2008.



to

# Components of a web site

What will be be learning

**HTML**



**CSS**



**JS**



# HTML



## 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.

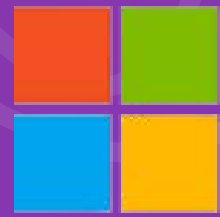
### [How can I help ?](#)

If you would like to support the web..

### [Getting code](#)

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





Microsoft

# HTML



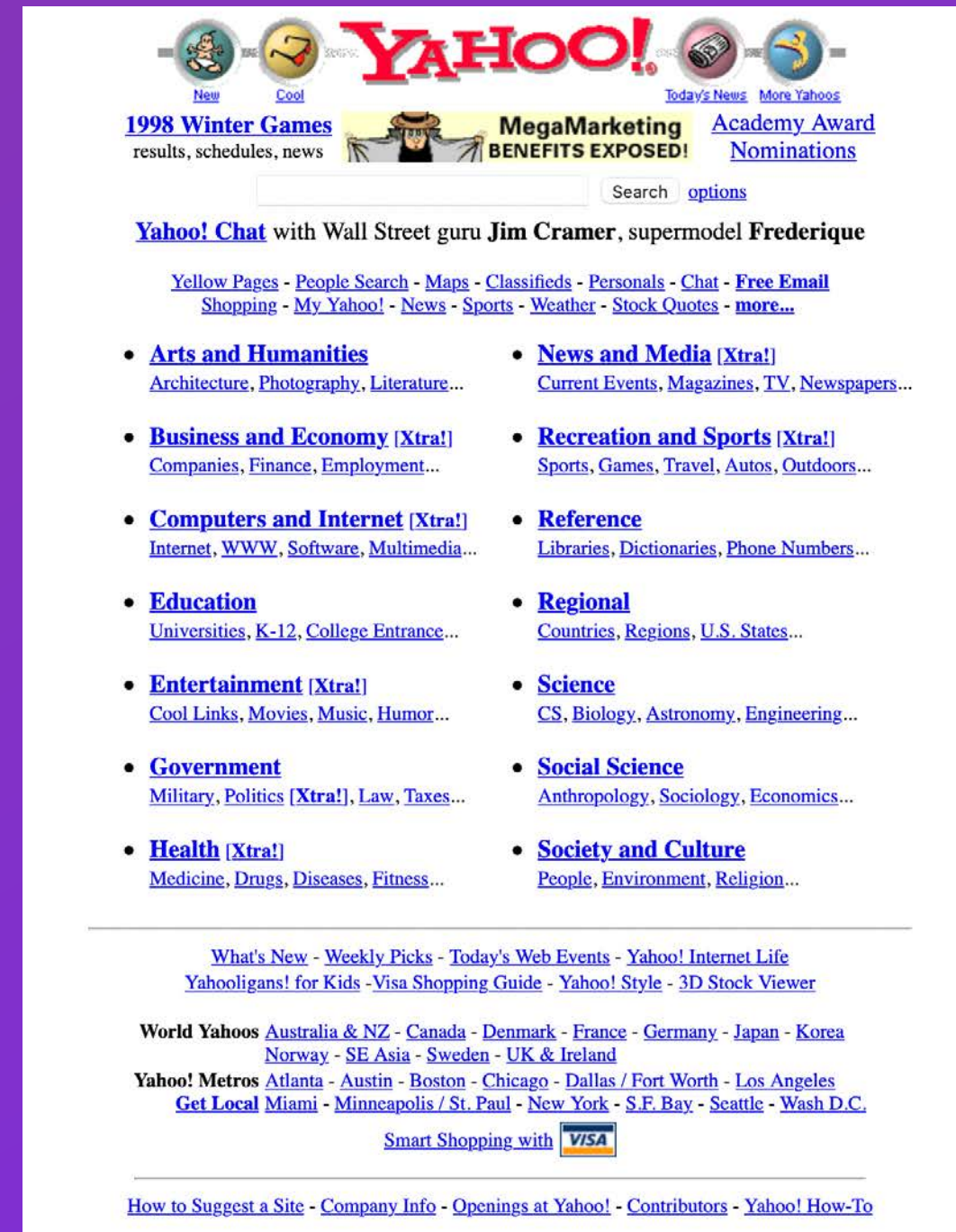
to

# yahoo!

## HTML



## CSS



The screenshot shows the Yahoo! homepage with the following elements:


- Navigation Bar:** Includes links for [New](#), [Cool](#), [Today's News](#), and [More Yahoos](#).
- Featured Links:** [1998 Winter Games](#) (results, schedules, news), [MegaMarketing](#) (BENEFITS EXPOSED!), and [Academy Award Nominations](#).
- Search Bar:** A text input field with a [Search](#) button and a link to [options](#).
- Chat Section:** [Yahoo! Chat](#) with Wall Street guru **Jim Cramer**, supermodel **Frederique**.
- Directory Links:** [Yellow Pages](#), [People Search](#), [Maps](#), [Classifieds](#), [Personals](#), [Chat](#), [Free Email](#), [Shopping](#), [My Yahoo!](#), [News](#), [Sports](#), [Weather](#), [Stock Quotes](#), and [more...](#).
- Category Links:**
  - [Arts and Humanities](#) (Architecture, Photography, Literature...)
  - [Business and Economy \[Xtra!\]](#) (Companies, Finance, Employment...)
  - [Computers and Internet \[Xtra!\]](#) (Internet, WWW, Software, Multimedia...)
  - [Education](#) (Universities, K-12, College Entrance...)
  - [Entertainment \[Xtra!\]](#) (Cool Links, Movies, Music, Humor...)
  - [Government](#) (Military, Politics [Xtra!], Law, Taxes...)
  - [Health \[Xtra!\]](#) (Medicine, Drugs, Diseases, Fitness...)
  - [News and Media \[Xtra!\]](#) (Current Events, Magazines, TV, Newspapers...)
  - [Recreation and Sports \[Xtra!\]](#) (Sports, Games, Travel, Autos, Outdoors...)
  - [Reference](#) (Libraries, Dictionaries, Phone Numbers...)
  - [Regional](#) (Countries, Regions, U.S. States...)
  - [Science](#) (CS, Biology, Astronomy, Engineering...)
  - [Social Science](#) (Anthropology, Sociology, Economics...)
  - [Society and Culture](#) (People, Environment, Religion...)

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[What's New](#) - [Weekly Picks](#) - [Today's Web Events](#) - [Yahoo! Internet Life](#)  
[Yahooligans! for Kids](#) - [Visa Shopping Guide](#) - [Yahoo! Style](#) - [3D Stock Viewer](#)

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[Norway](#) - [SE Asia](#) - [Sweden](#) - [UK & Ireland](#)

**Yahoo! Metros** [Atlanta](#) - [Austin](#) - [Boston](#) - [Chicago](#) - [Dallas / Fort Worth](#) - [Los Angeles](#)  
[Get Local](#) [Miami](#) - [Minneapolis / St. Paul](#) - [New York](#) - [S.F. Bay](#) - [Seattle](#) - [Wash D.C.](#)

[Smart Shopping with](#) 

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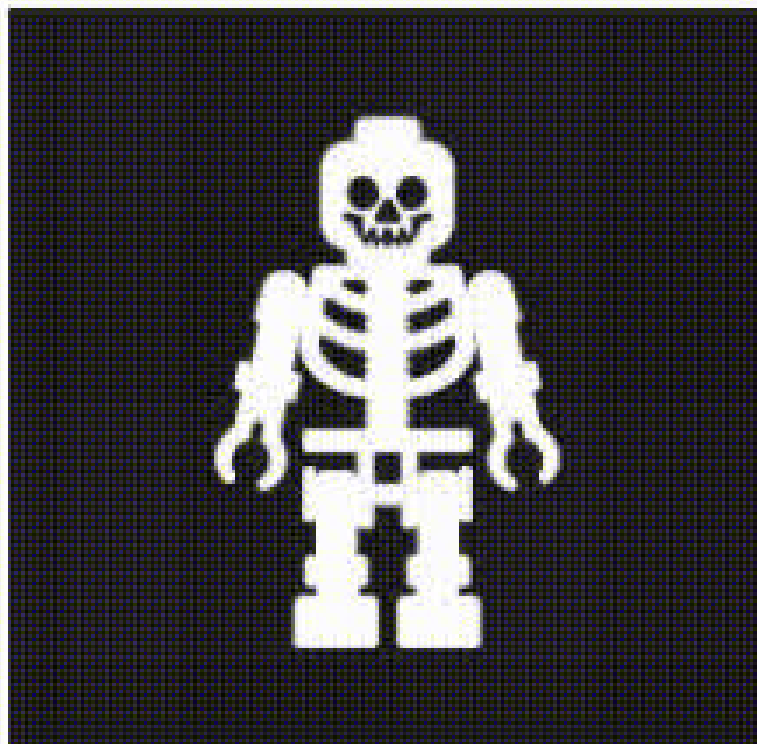
[How to Suggest a Site](#) - [Company Info](#) - [Openings at Yahoo!](#) - [Contributors](#) - [Yahoo! How-To](#)



to

# What's the use of JS

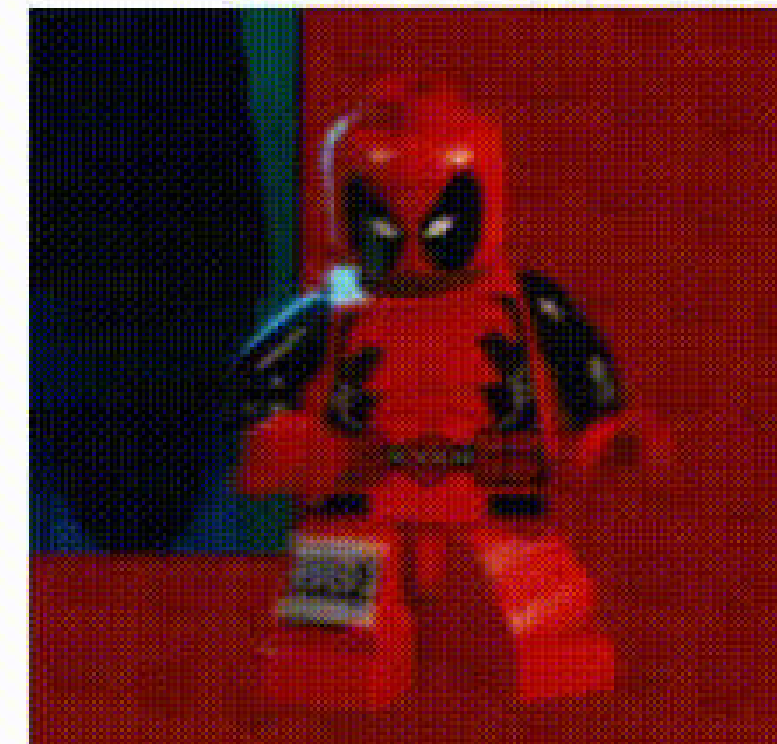
**HTML**  
structure



**CSS**  
presentation/appearance



**JavaScript**  
dynamism/action

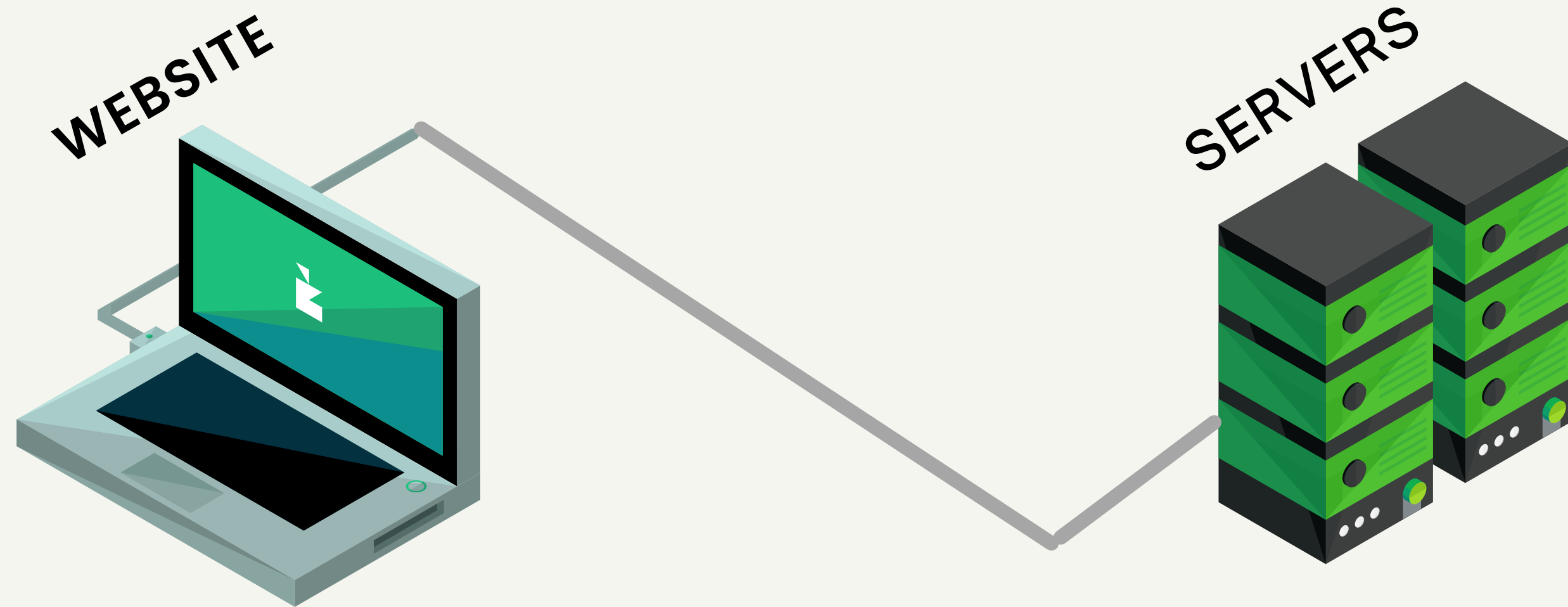


# NETSCAPE NAVIGATOR



in 1995

to







# Problems Faced

Retrieving Data

Searching on Page

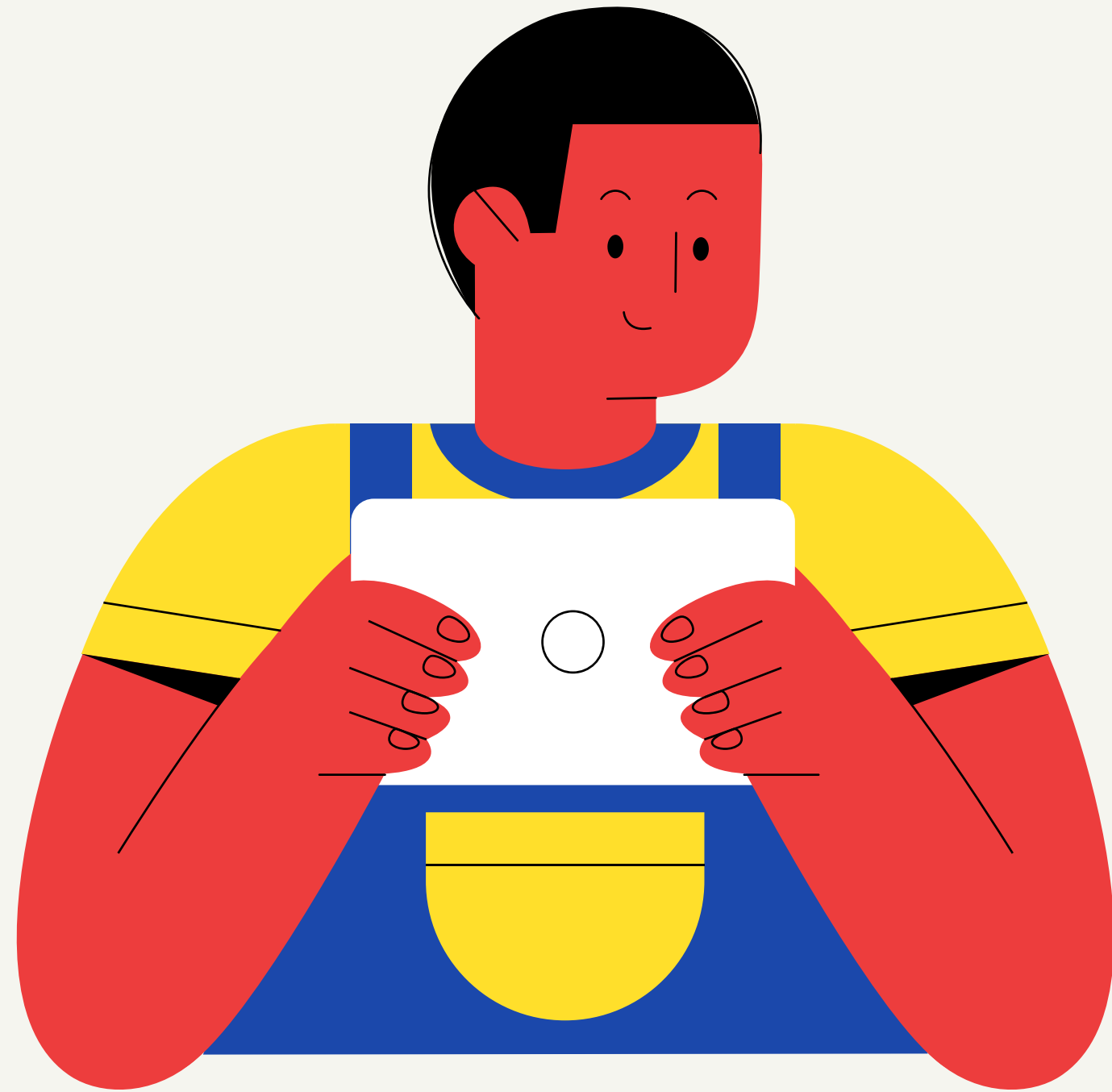
Unit Conversion

# Brendan Eich

Created javascript in  
10 days



Javascript  
OFF





to

LiveScript

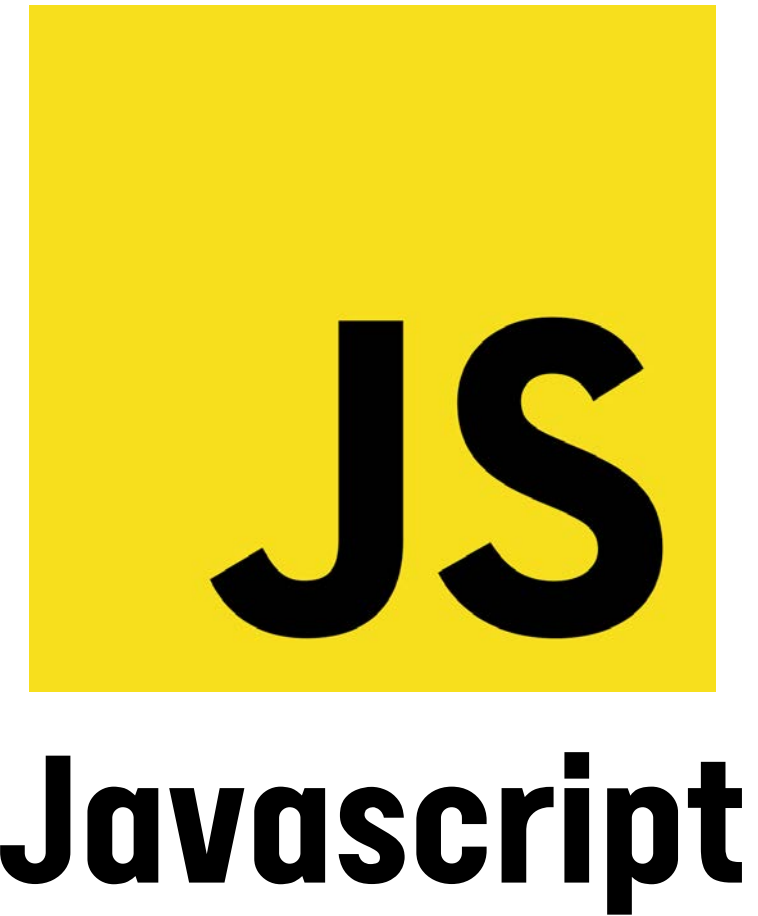
JavaScript

ECMA Script

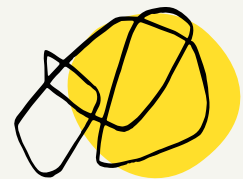
to



Vs



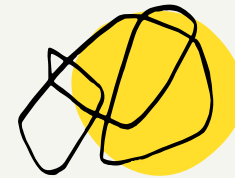
# Naming Conventions



- The first character must be a letter or an underscore (`_`). You can't use a number as the first character.



- The rest of the variable name can include any letter, any number, or the underscore. You can't use any other characters, including spaces, symbols, and punctuation marks.

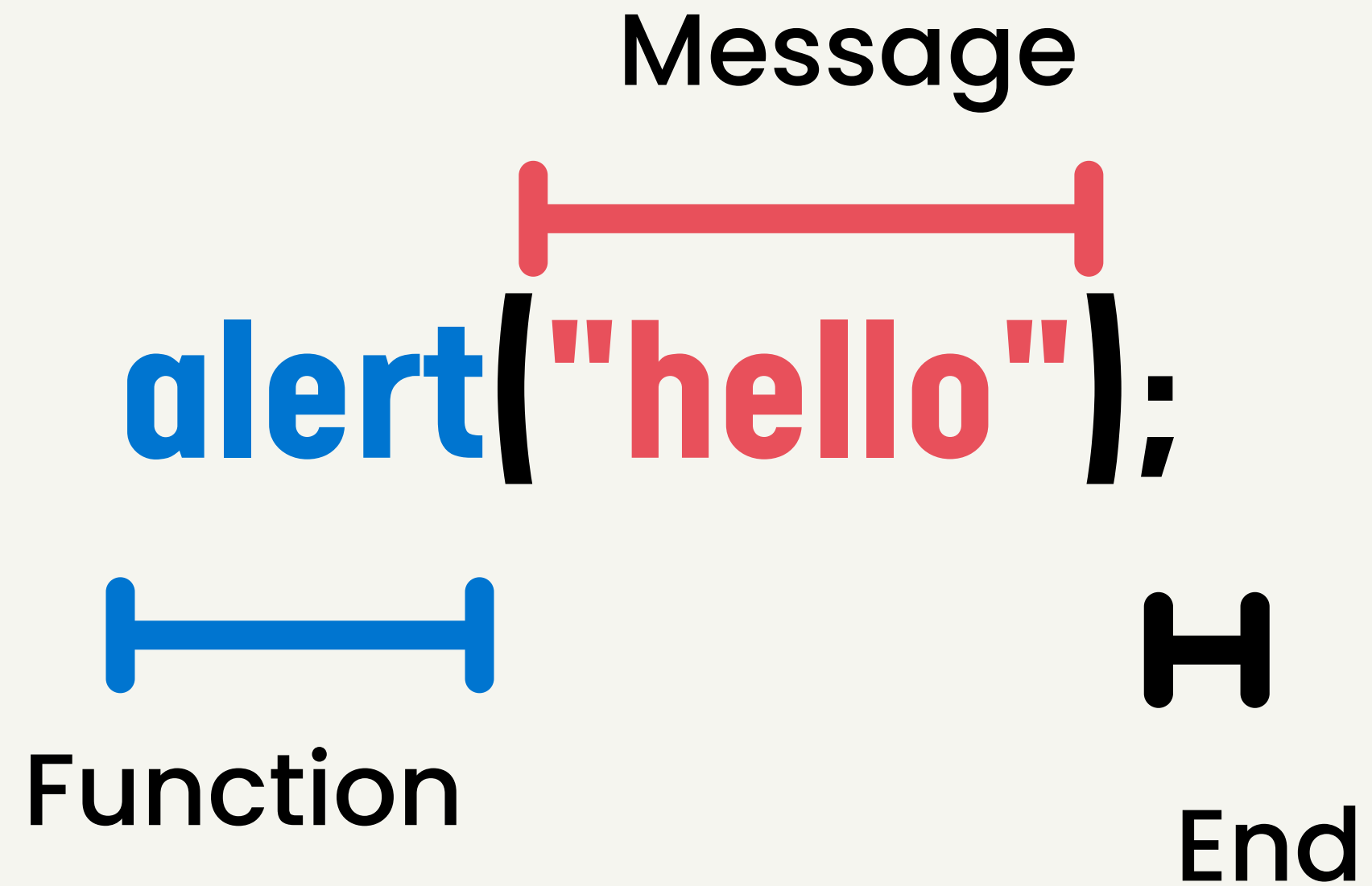


- As with the rest of JavaScript, variable names are case sensitive.



- You can't use one of JavaScript's reserved words as a variable name.

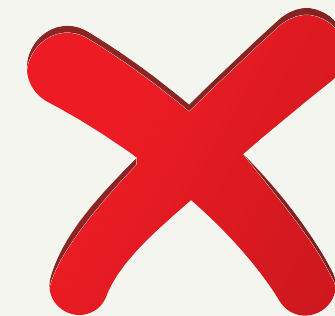




**alert("hello");**



**alert ( "hello" );**



**alert('hello');**





to

STRING  
alert("hello");

to

STRING  
"hello"

to

# Numbers

247



to

# Boolean

true

false

to

"hello" + " " + "world"

"hello world"

to

"hello" + " world"

"hello world"

to

# Comments

//

/\*-----\*/



# String Methods



to

Length

`string.length;`

to

# Slice

```
string.slice(0,1);
```

to

# Capital and Small Letters

```
string.toUpperCase();
```

```
string.toLowerCase();
```

# Numbers

## Arithmetic



to

# Basics

# BODMAS



to

# Increment

**a=a+1**

**a++**

to

# Decrement

$a = a - 1$

$a--$

to

# Extras

$a = a + 4$   
 $a += 4$

$a = a - 4$   
 $a -= 4$

$a = a / 4$   
 $a /= 4$

$a = a * 4$   
 $a *= 4$

# Back-End

## Webdev

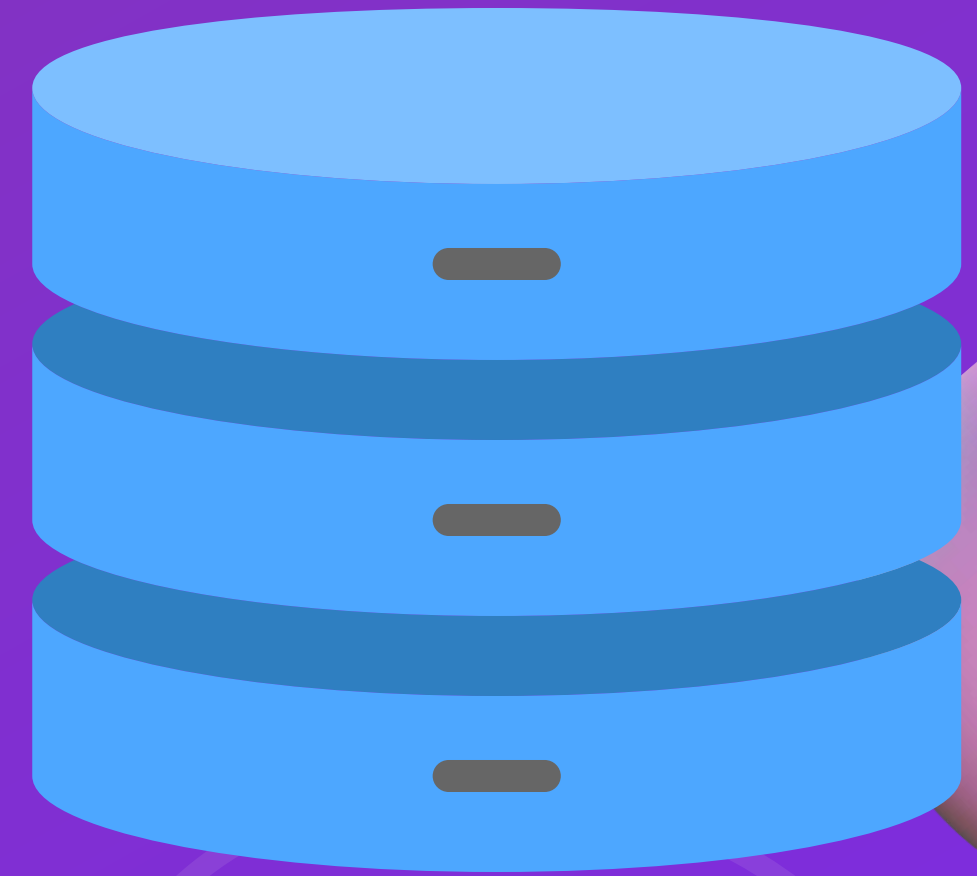


to

# Server Application



# Database





# Client Side



# Server

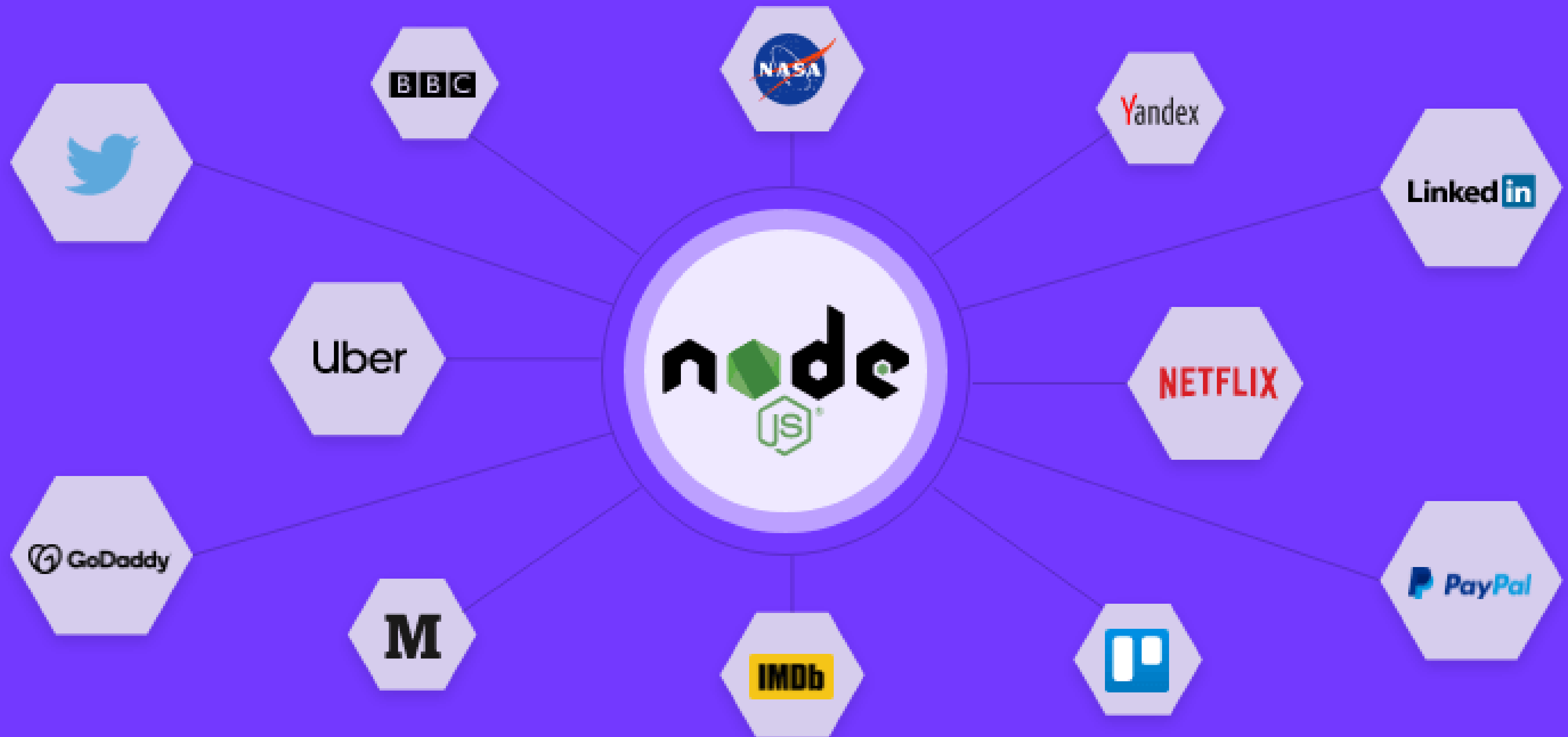


# DataBase





# Top 20 World-Famous Companies Using Node.js



# API's Webdev



- **EndPoint**
- **Paths**
- **Parameters**
- **Authentication**

to



