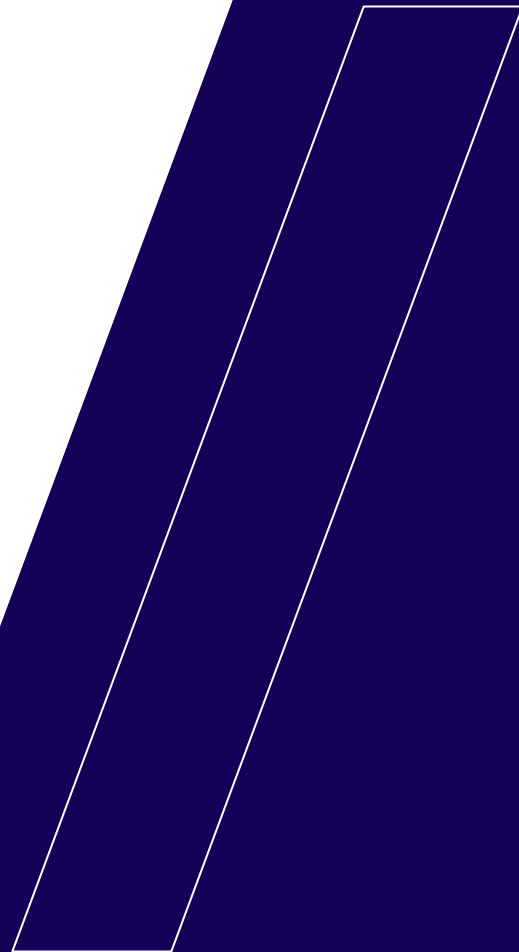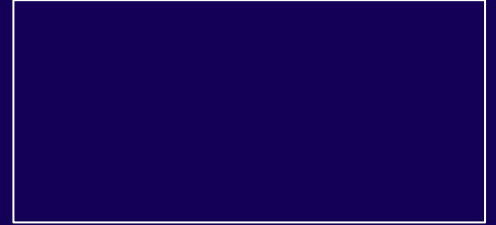# /codifica

Formação Desenvolvedor Full Stack Júnior

Introduction to Front-end Development
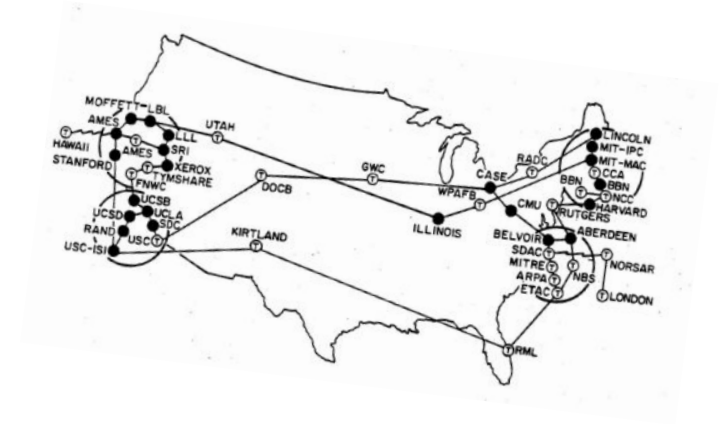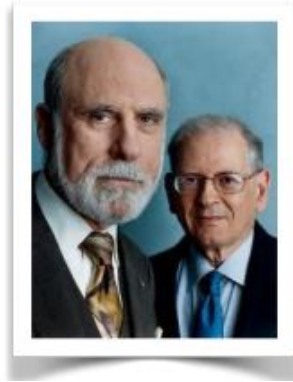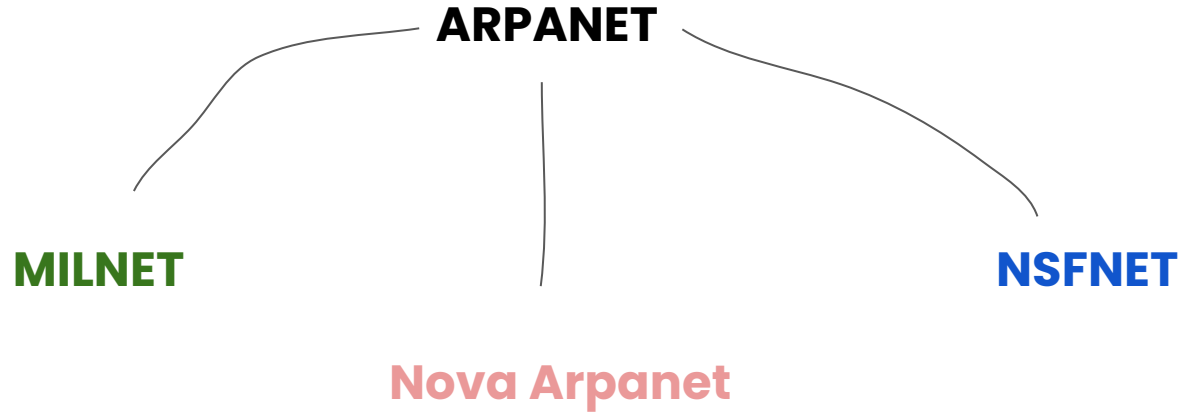
History of the internet
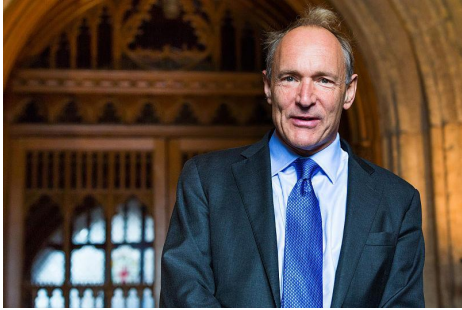
History of the internet

History of the internet

History of the internet

ARPANET

MILNET

Nova Arpanet

NSFNET

Interconnect **Net**working

History of the internet

History of the internet

Internet

FTP

HTTP

SMTPP
POP3
IMAP

WWW
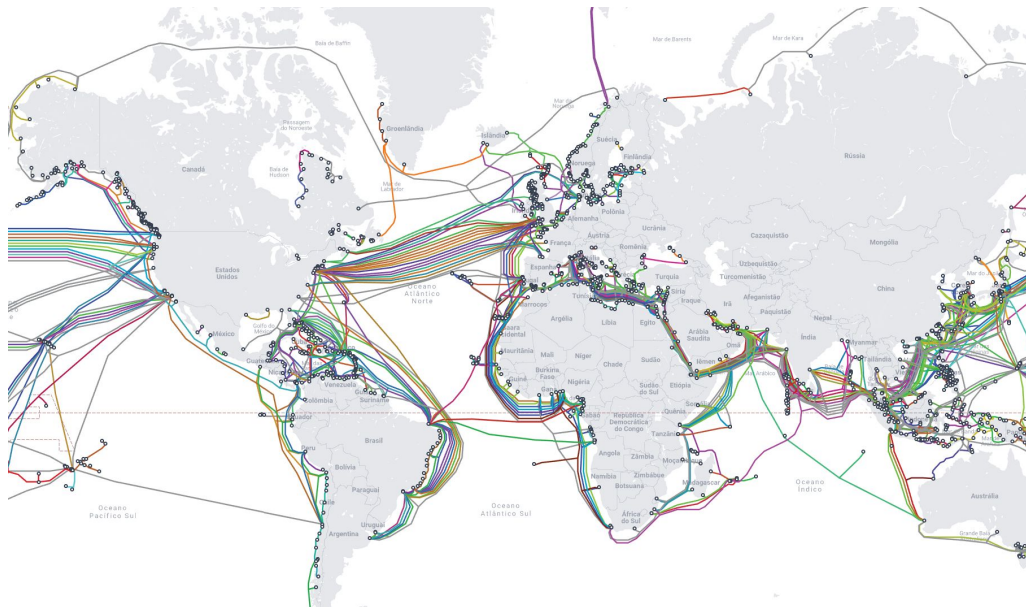
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/codifica
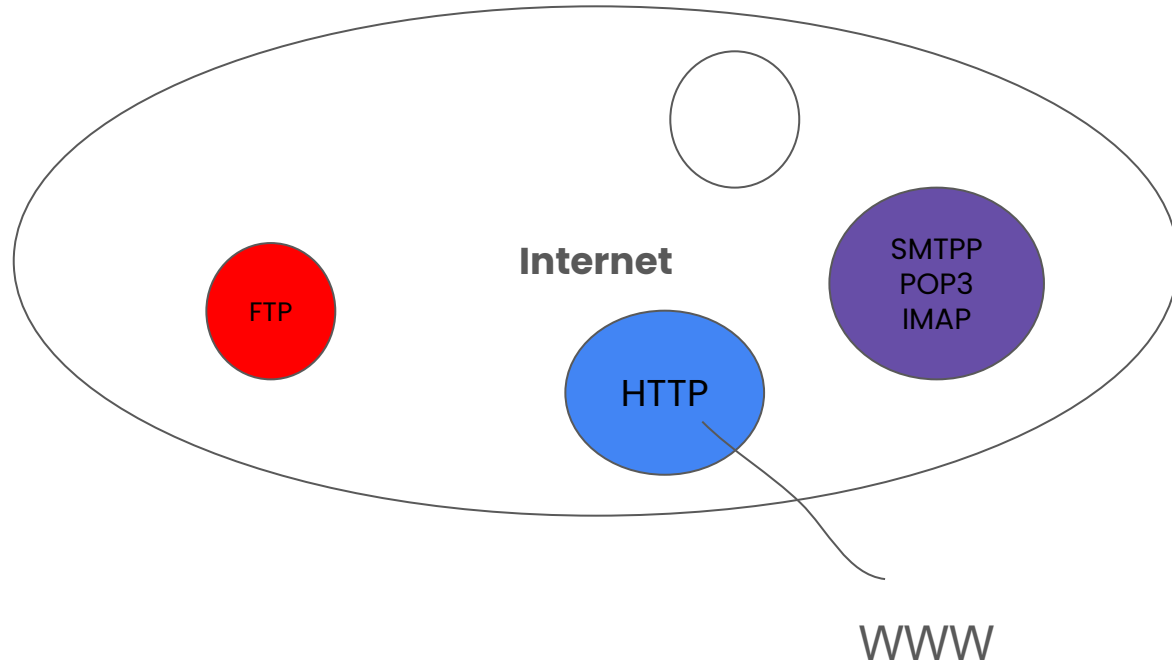
How does the internet work

How does the internet work

sinal digital

sinal analógico

HUMAX
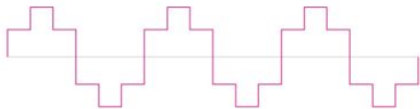
Modulação e **Dem**odulação

How does the internet work

https://en.wikipedia.org/wiki/Internet#Terminology

- Protocol
- Subdomain
- Domain name
- Top Level Domain (TLD)
- Path
- Anchor

/codifica
/codifica
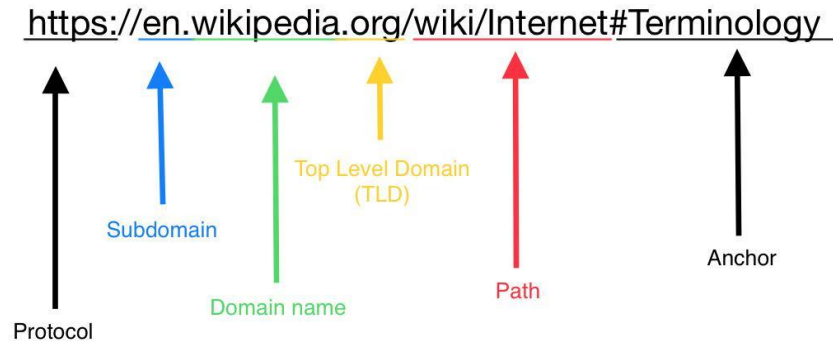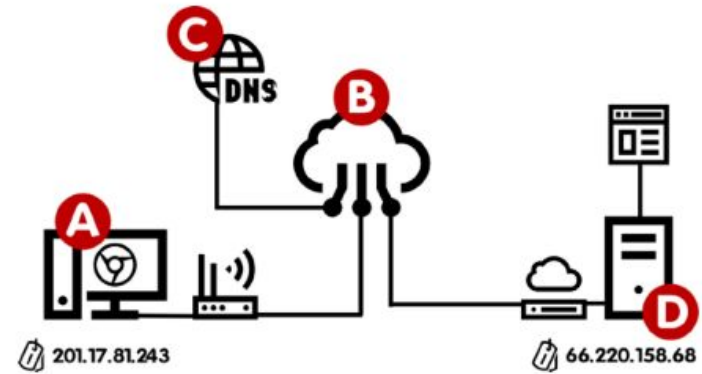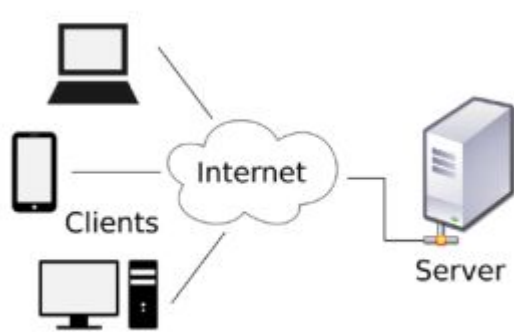
How does the internet work
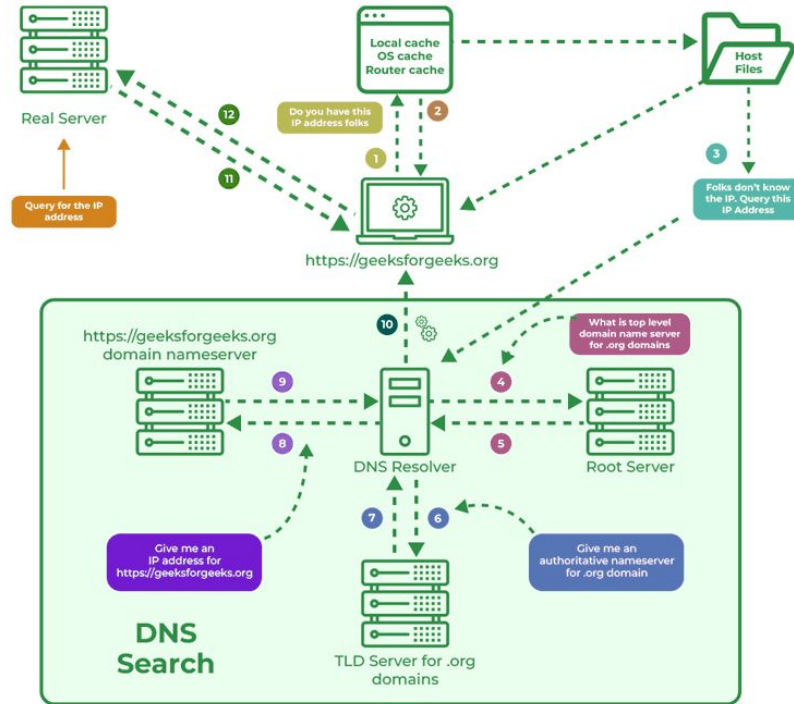
Main Web Technologies

Acronym

H T M L

Hyper**T**ext **M**arkup **L**anguage

HTML History

Not driven by Standards

XHTML 1.0

WHATWG: HTML

HTML5

1997   2000   2004   2007   2011   now

HTML 4.0 & 4.01

World Wide Web Consortium

WHATWG & W3C start to work together

/codifica

HTML	**CSS**	**Javascript**
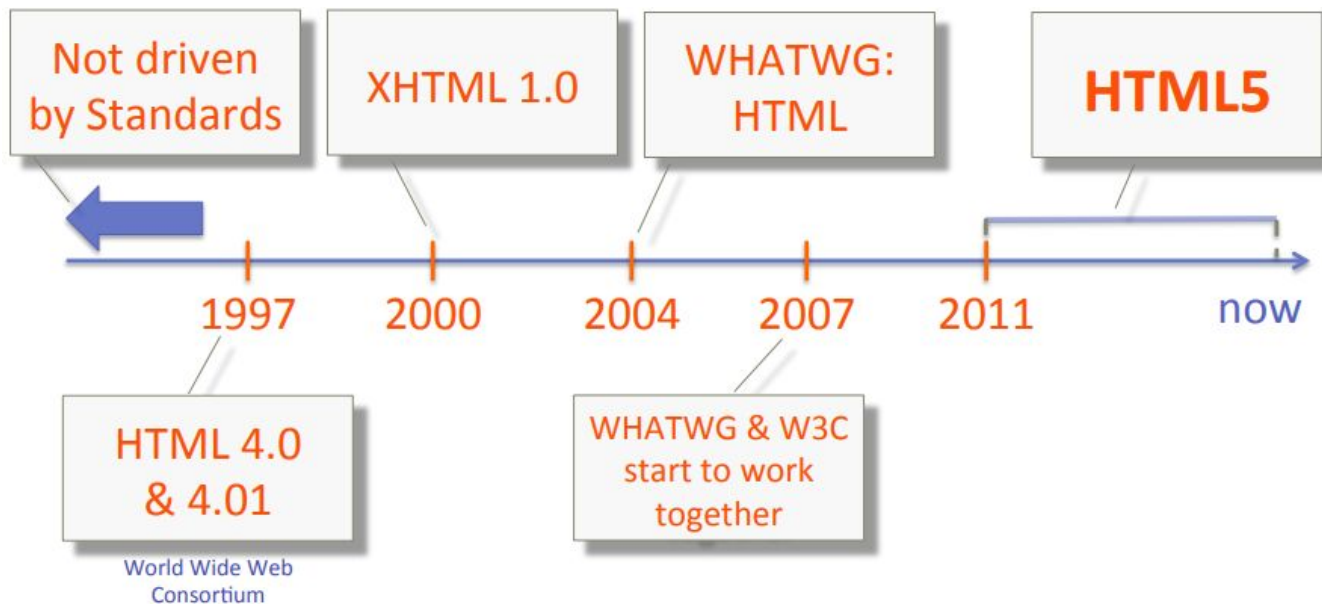
HTML → Structure

CSS → Style

Javascript → Behavior

Structure of an html tag

Element name

content

`<p>` `</p>`

Opening tag

Closing tag

Line Break

`<br>`

Only opening tag

Horizontal Rule

`<hr>`

Only opening tag

No space allowed

Must have space

No space allowed

`<p id="myId"></p>`

Attribute name

Attribute value
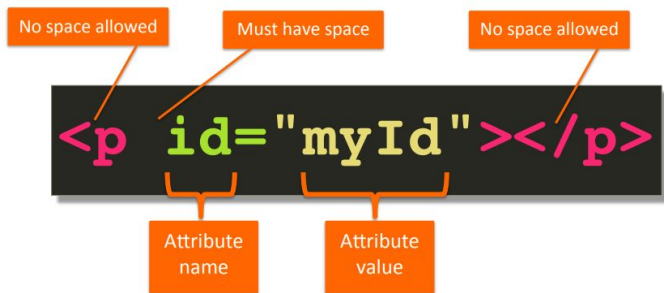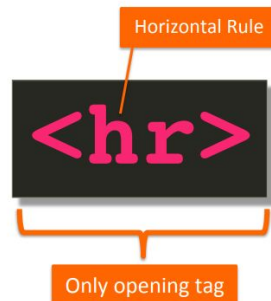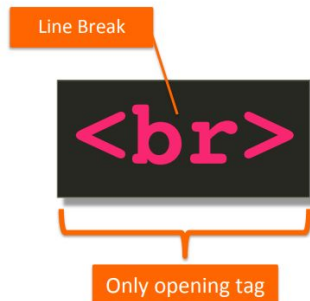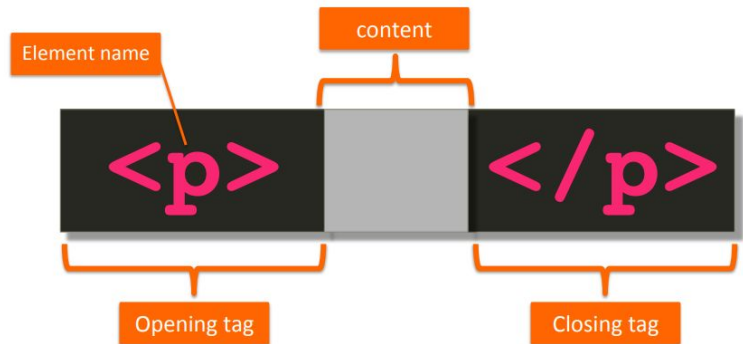
Referências Gerais

W3C Standards - World Wide Web Consortium

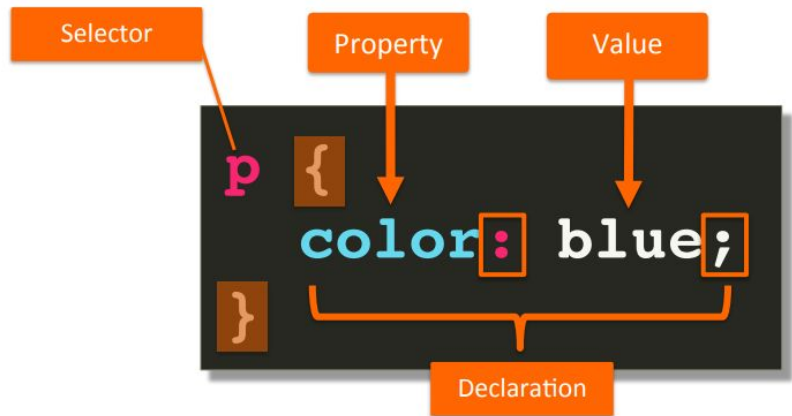**WHATWG Living Standard - Web Hypertext Application Technology Working Group**
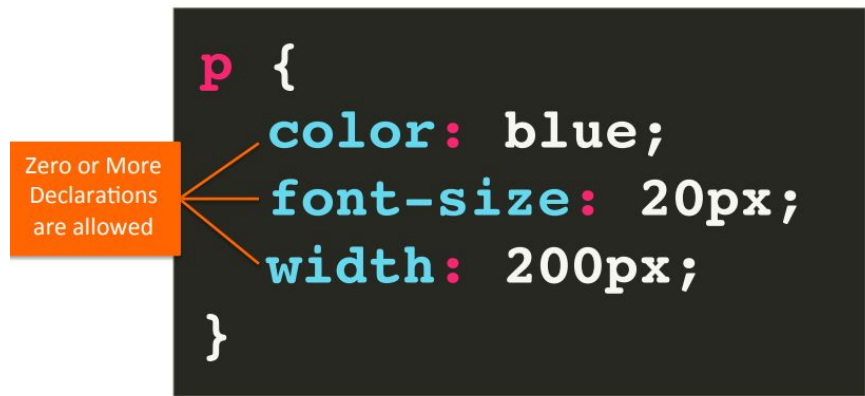

Mozilla Developer Networking

W3Schools - Refsnes Data

Structure of an CSS rule

Selector

Property

Value

```
p {
    color: blue;
}
```

Declaration

Zero or More Declarations are allowed

```
p {
    color: blue;
    font-size: 20px;
    width: 200px;
}
```

```
p {
    color: blue;
    font-size: 20px;
    width: 200px;
}

h1 {
    color: green;
    font-size: 36px;
    text-align: center;
}
...
```

Stylesheet

Grouping and combiningselectors

Separate selectors
with commas

```
div, .blue {
  color: blue;
}
```

Blue text

```
...
<p class="blue">...</p>
<p>...</p>
<div>...</div>
...
```

Blue text

Every **p** that has **class="big"**

```
p.big {
  font-size: 20px;
}
```

NOTE lack of space between element and class definition

/codifica