

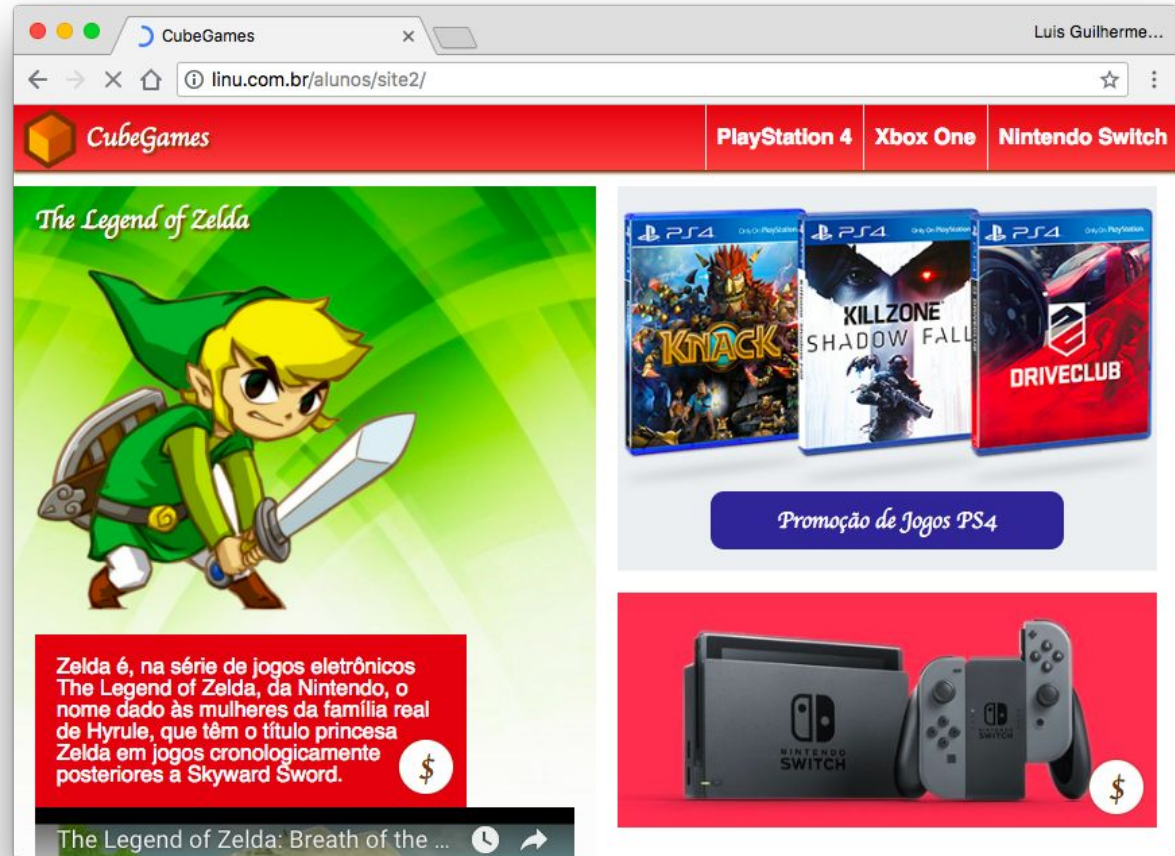
HTML

Aula 1

O que vamos aprender nesta disciplina?



Web
Designer



Mobile First



<http://lgapontes.com/aulas/todoapp/>

JavaScript
jQuery

The screenshot shows a web browser window with the title "TO-DO App" and the URL "lgapontes.com/aulas/todoapp/". The page has a green header with a checkmark icon and the text "TO-DO App". On the right side of the header, there is a user profile section showing "XP 1". Below the header, there is a login section with a text input field containing "lgapontes" and a green "Logar" button. Below the login section, there are two radio buttons: "Trabalho" (selected) and "Lazer". Below the radio buttons, there is a large text input field with the placeholder text "Digite sua tarefa". To the right of the input field, there is a green "Criar" button. Below the input field, there are two task cards. The first card has the title "Andar de bicicleta", a status of "Lazer", and a timestamp of "2018-05-12 23:48:25". It has two buttons: "Apagar" and "Feita!". The second card has the title "Comprar tinta da impressora", a status of "Trabalho", and a timestamp of "2018-05-12 23:48:59". It also has two buttons: "Apagar" and "Feita!".

TO-DO App

XP 1

lgapontes Logar

☒ Trabalho ☐ Lazer

Digite sua tarefa

Criar

Andar de bicicleta

Lazer 2018-05-12 23:48:25

Apagar Feita!

Comprar tinta da impressora

Trabalho 2018-05-12 23:48:59

Apagar Feita!

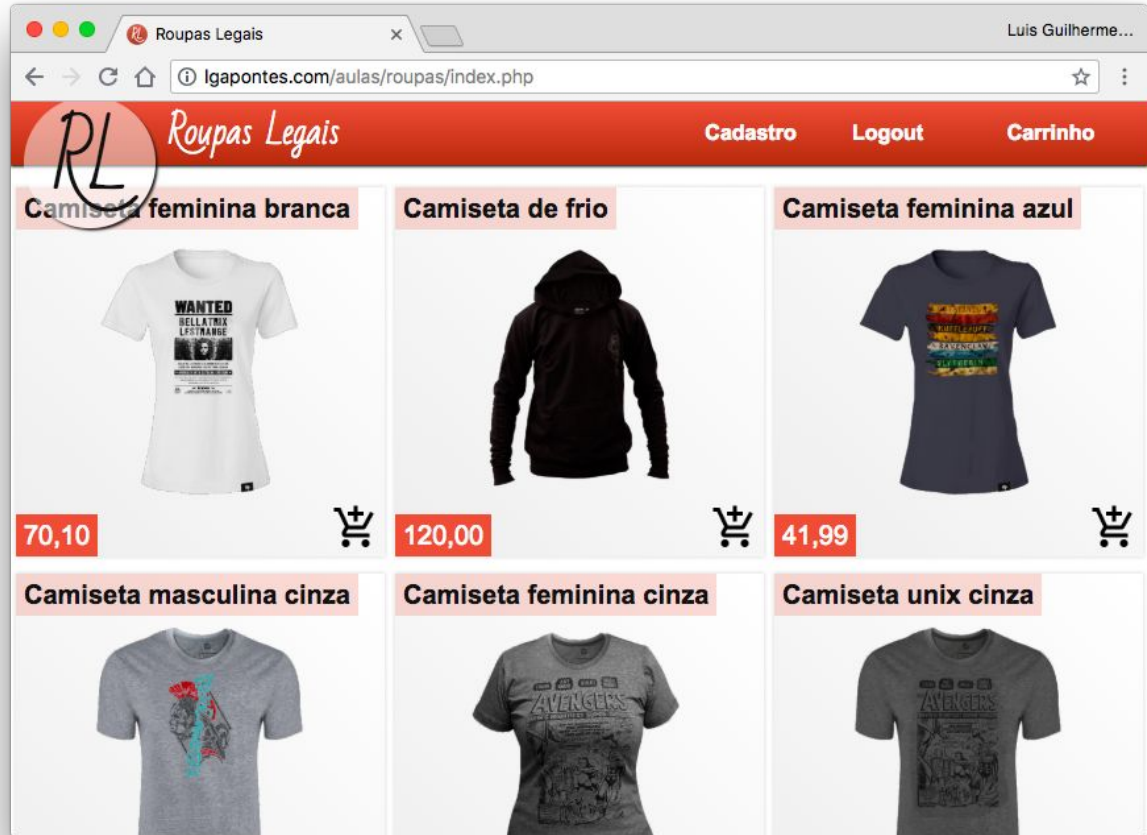
<http://lgapontes.com/aulas/todoapp/>

Single Page
Application



<http://lgapontes.com/aulas/roupas/>

PHP
Banco de Dados



API
AJAX

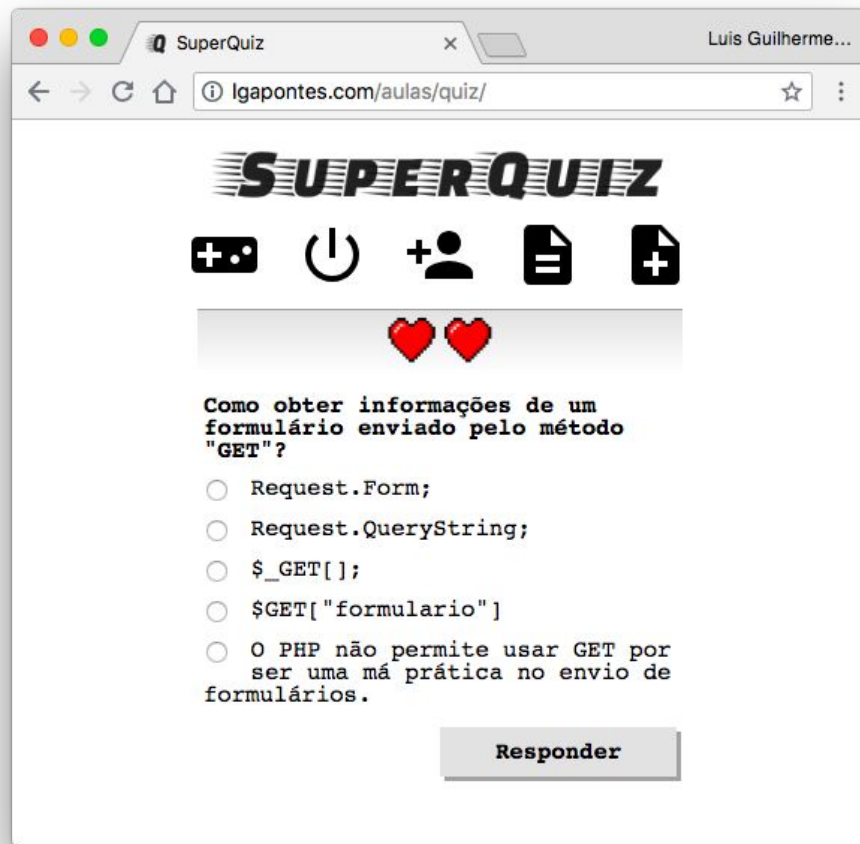


<http://lgapontes.com/aulas/quiz/>



+

*Tudo
Junto!*



World Wide Web



1980

Tim Berners-Lee



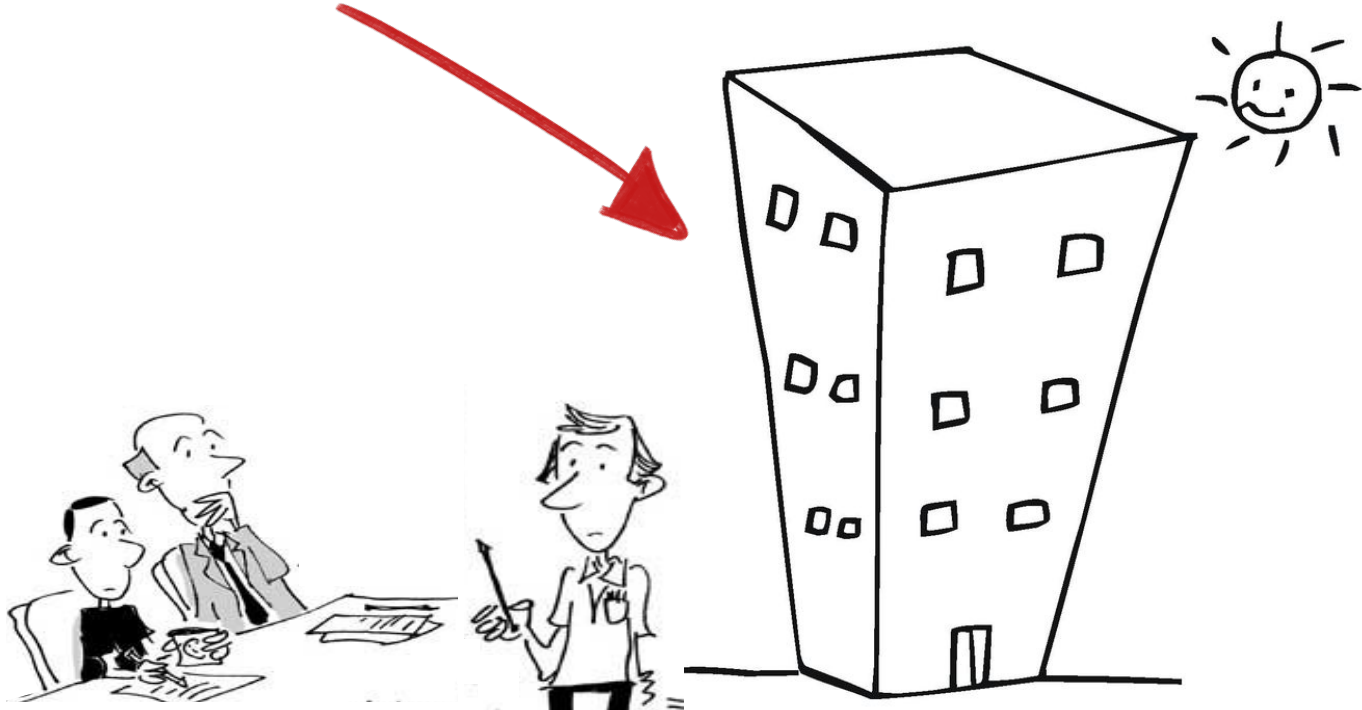
1980

*Pesquisadores,
amigos de Tim*



1980

CERN





WIKIPEDIA
The Free Encyclopedia

A **Organização Europeia para a Pesquisa Nuclear** (em francês: *Organisation Européenne pour la Recherche Nucléaire*), conhecida como **CERN** (antigo acrônimo para *Conseil Européen pour la Recherche Nucléaire*) é o maior **laboratório de física de partículas** do mundo, localizado em **Meyrin**, na **região** em **Genebra**, na fronteira **Franco-Suíça**. Criado em 1954^[1] a organização tem 22 Estados-membros e em 2010 tinha um efetivo de aproximadamente 2 400 funcionários em tempo integral assim como mais de 11 mil^[2] **cientistas** e **engenheiros** (representando 580 universidades e centros de pesquisa e 80 nacionalidades).



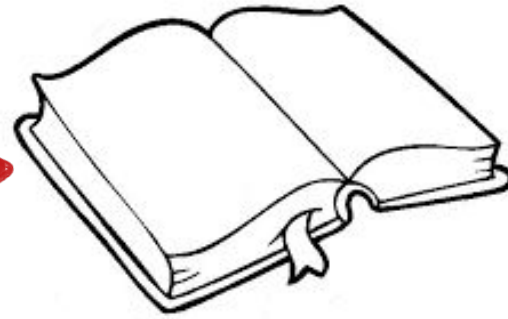
1980

*Quero compartilhar
documentos de pesquisa
entre meus amigos!*



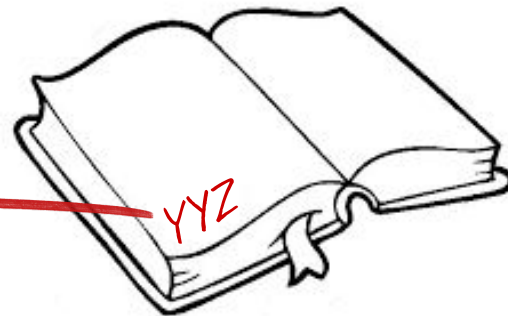
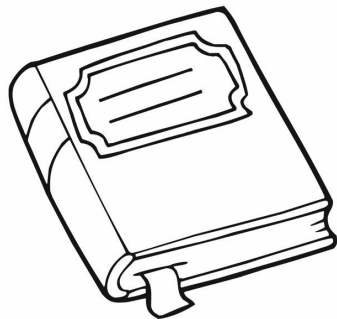
1980

*Documento de
Pesquisa*

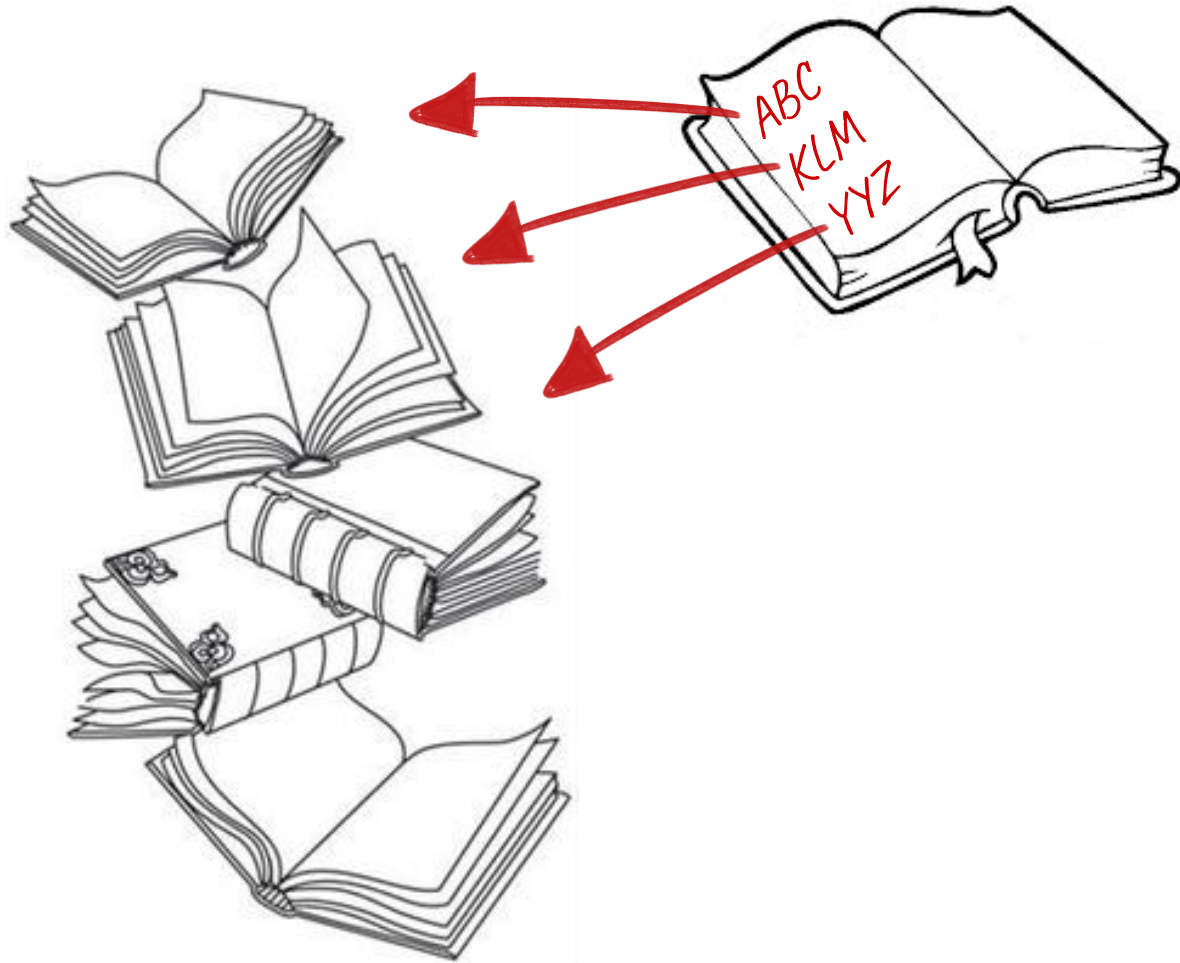


1980

*Referência
Bibliográfica*



1980



1980

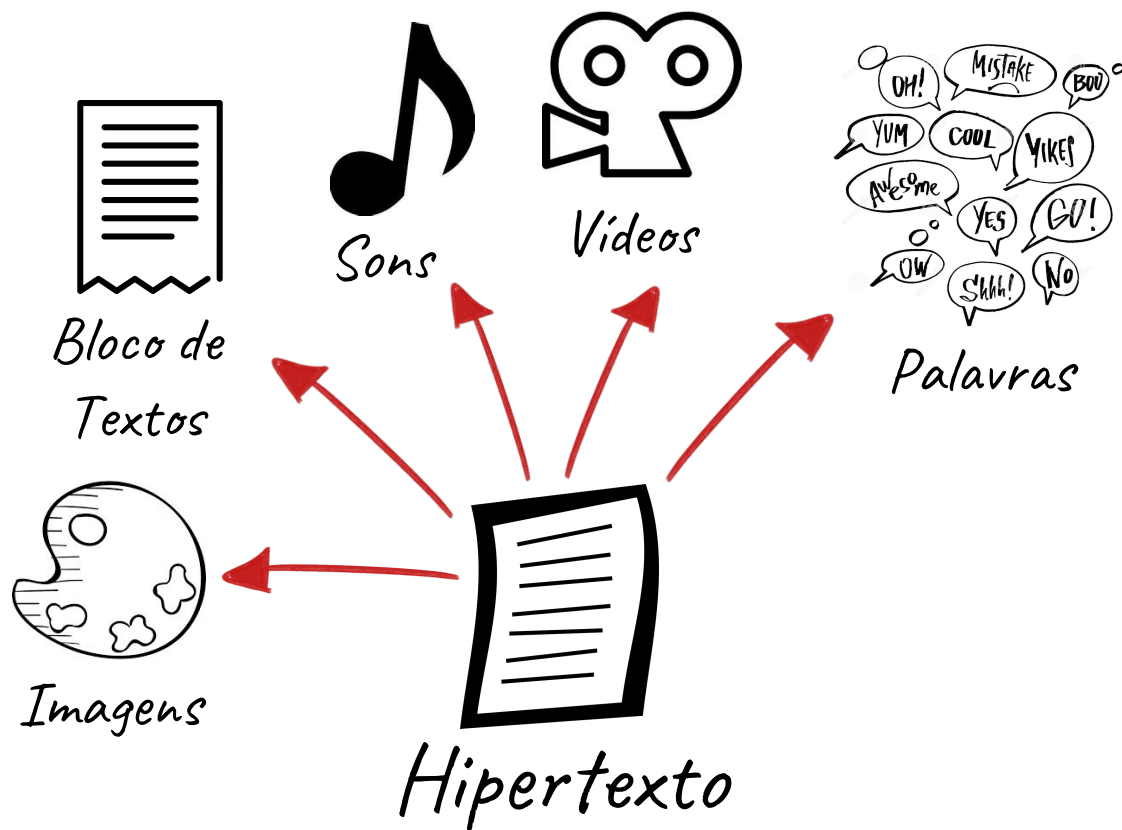
*Eu posso usar o
conceito de Hipertexto
de Ted Nelson!*



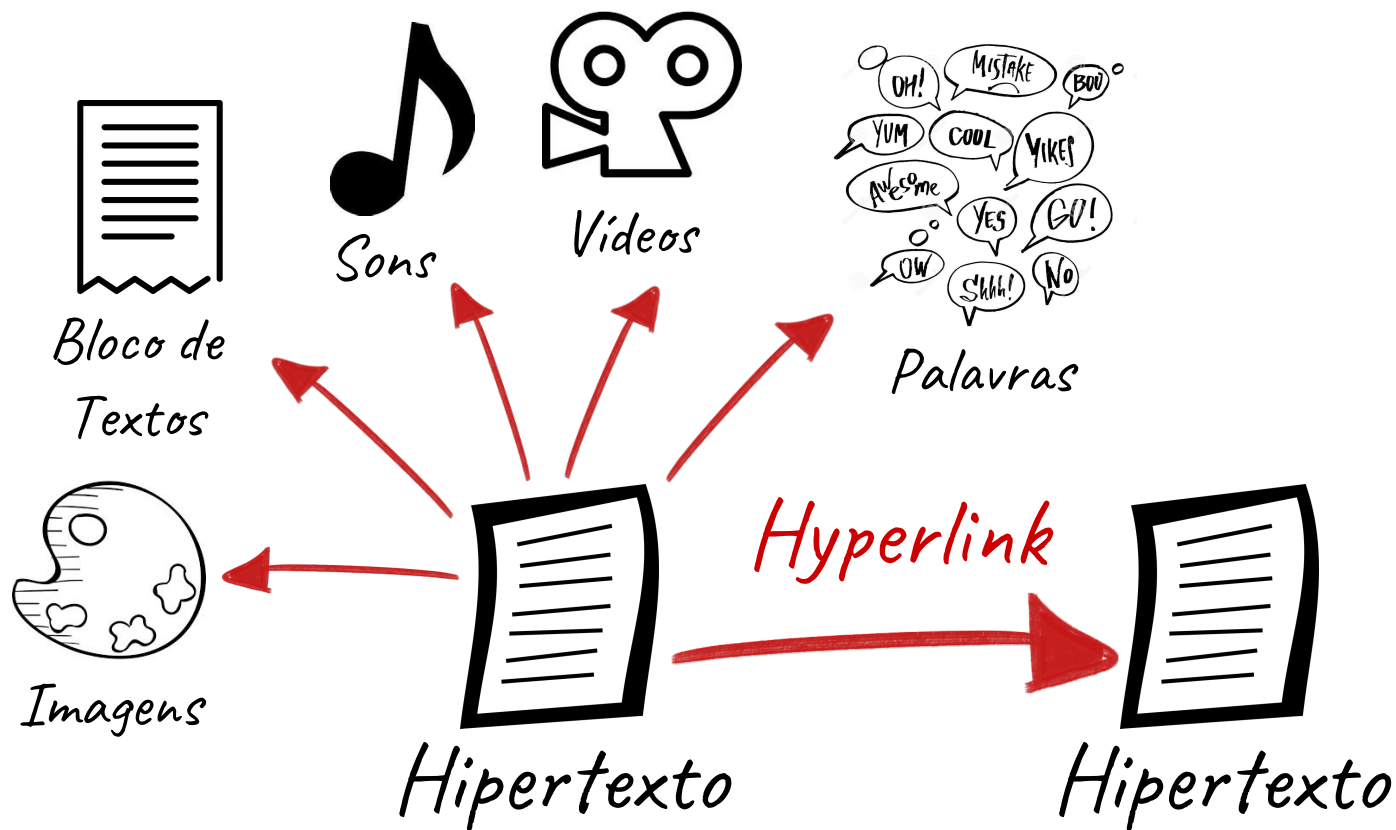
Hipertexto



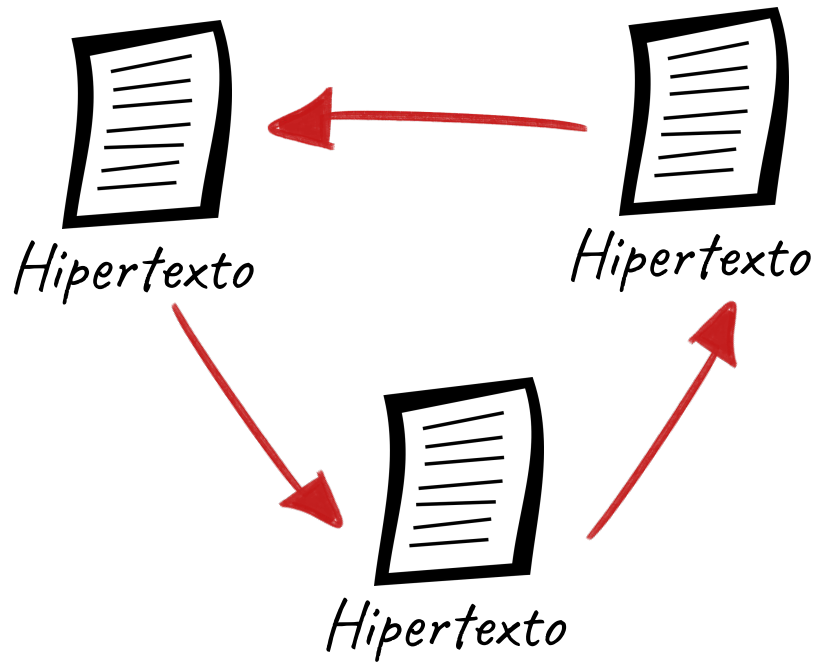
1980



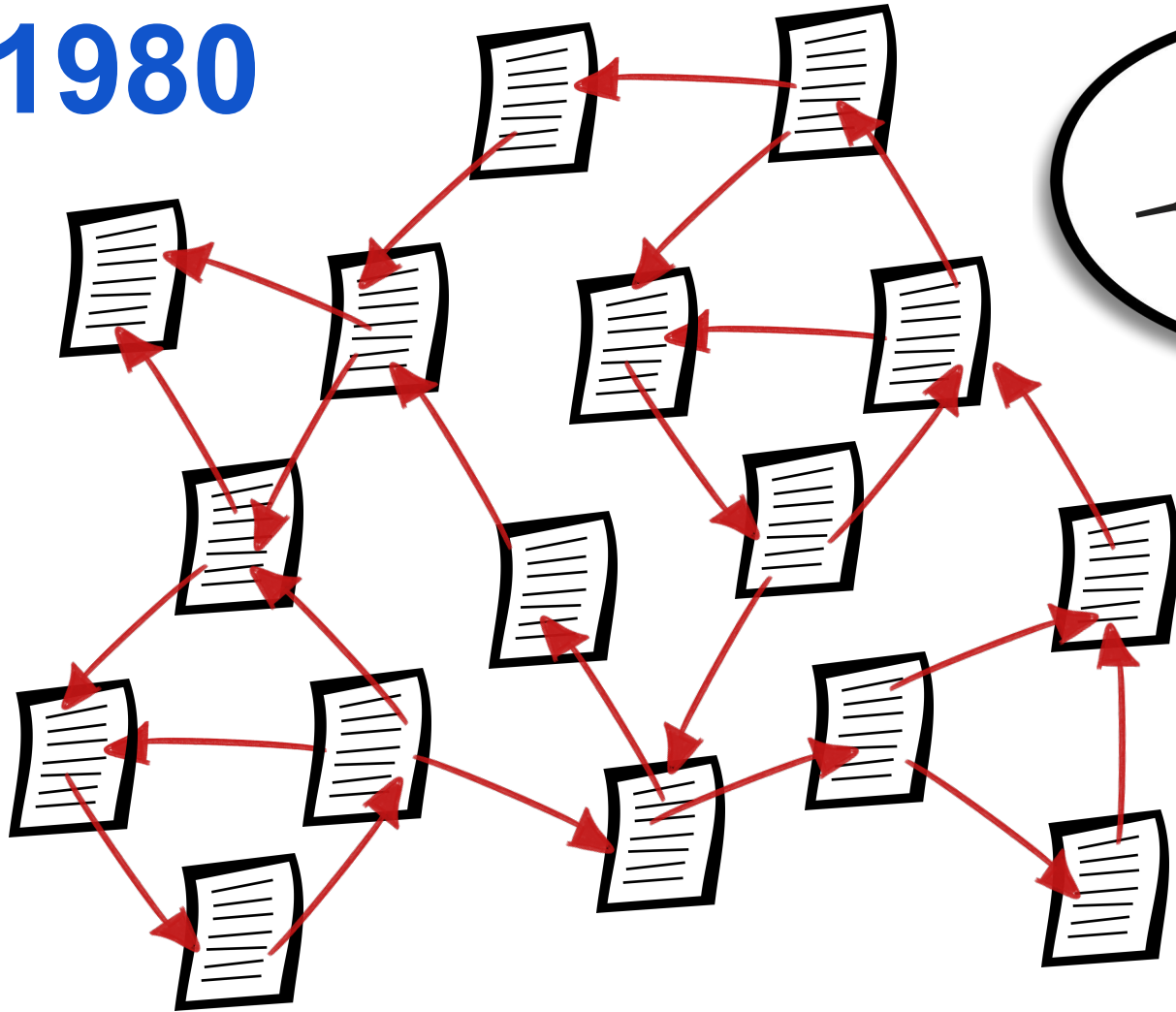
1980



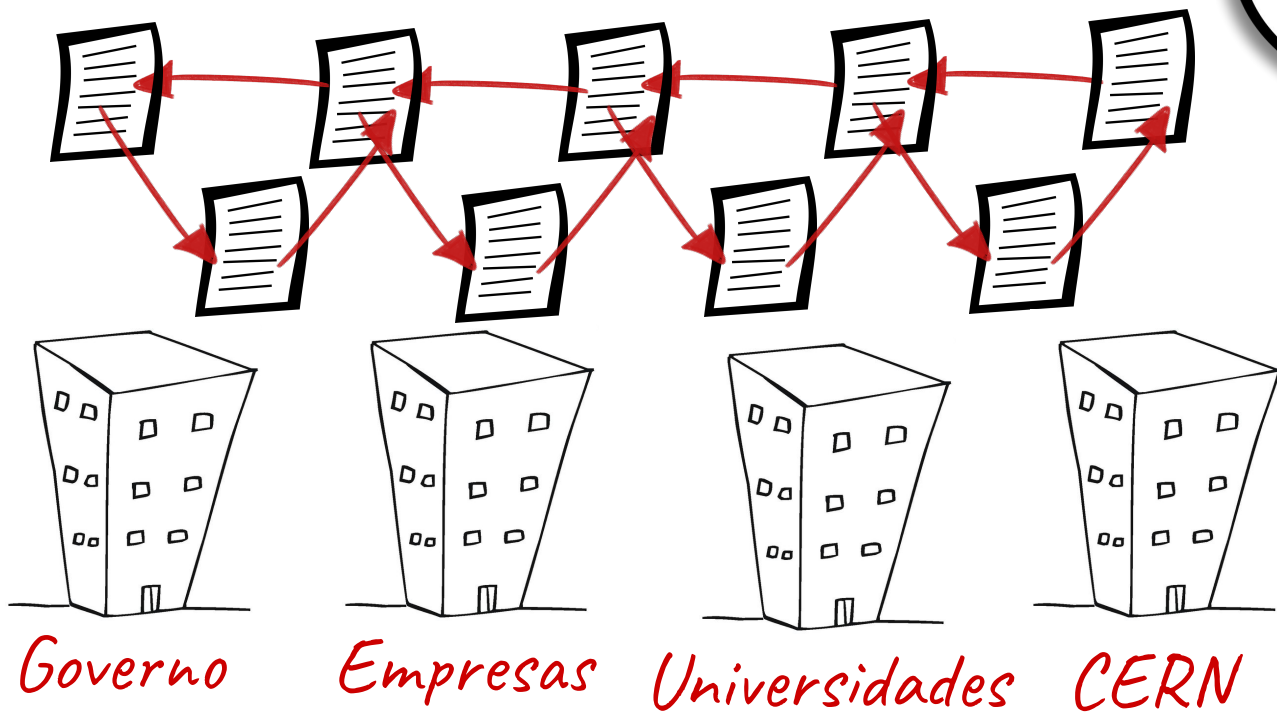
1980



1980



1980



Wide Web



1980



World Wide Web





I don't get it,
Tim. Could I
use this to
share a video
of my cat?



Welcome to
CERN



www.ITworld.com

Detalhes Técnicos



1980-1990

*Pensei em construir um Servidor Web
que provê conteúdo em Hipertexto
acessível através de um software!*

?



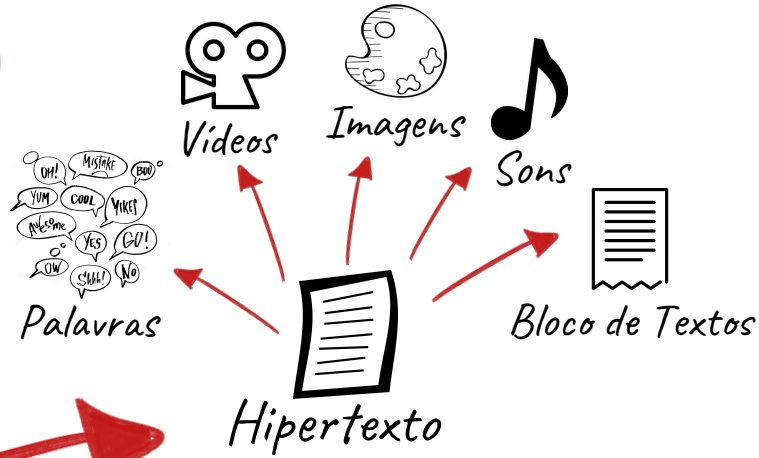
1980-1990



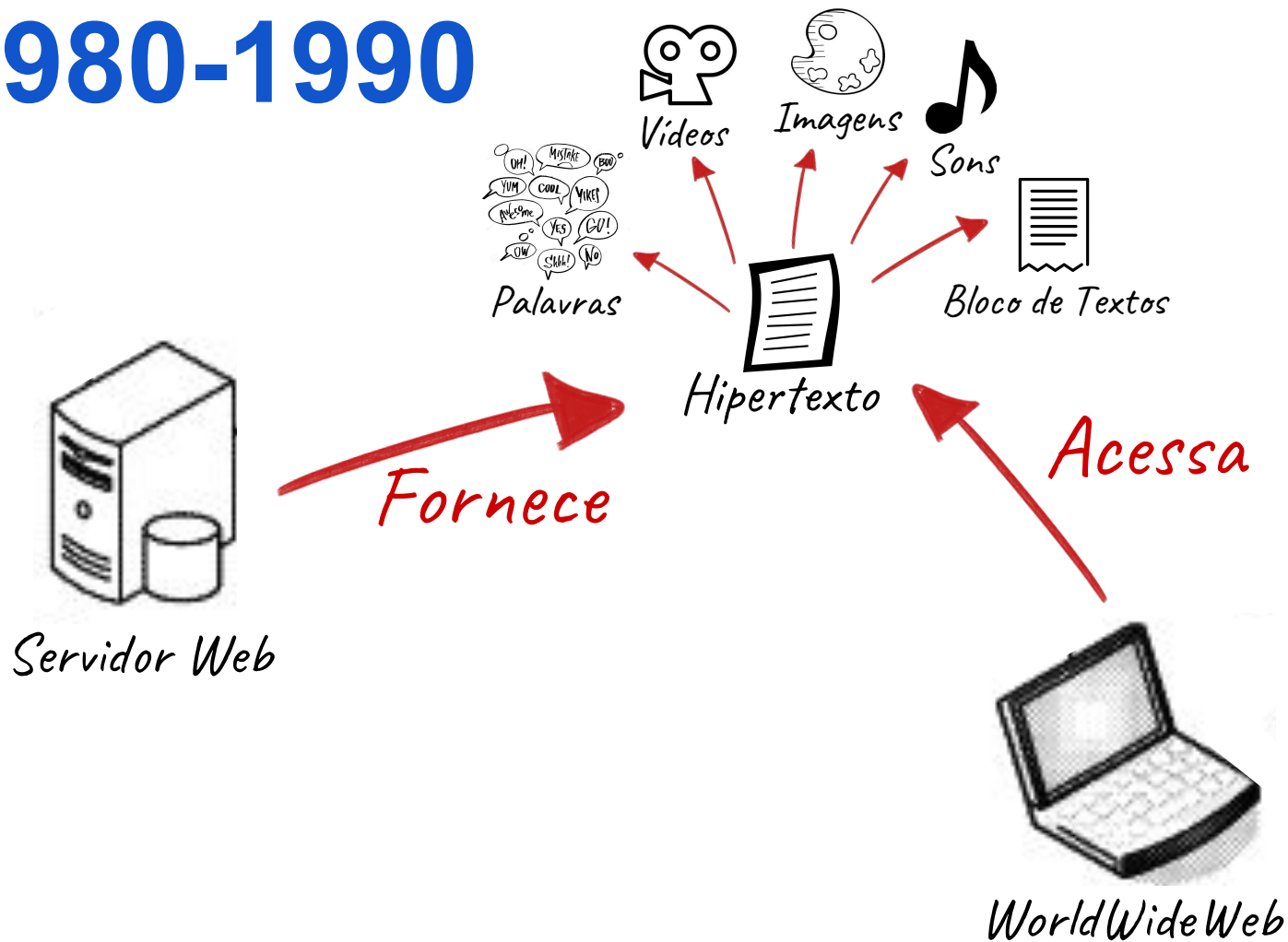
Servidor Web

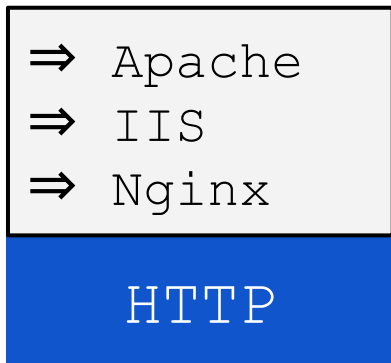


1980-1990



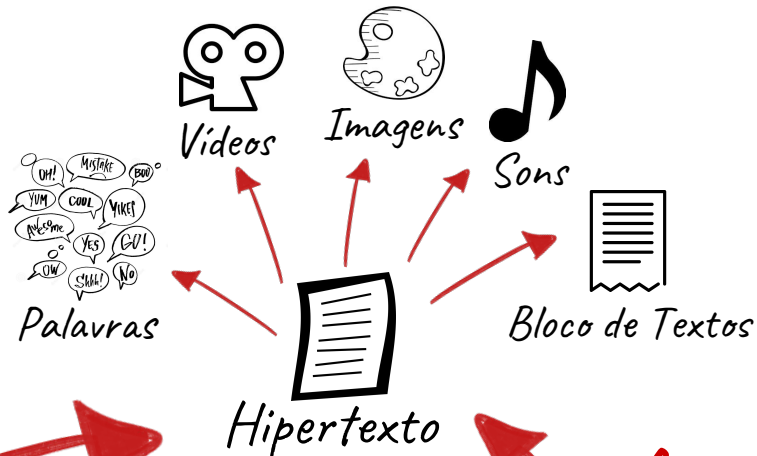
1980-1990





Servidor Web

Fornece

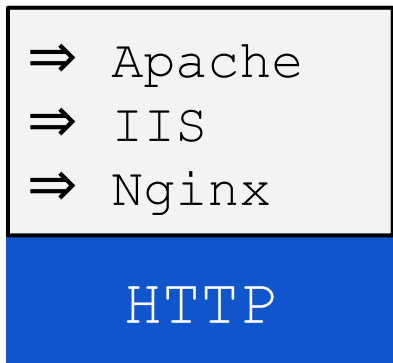


Acessa

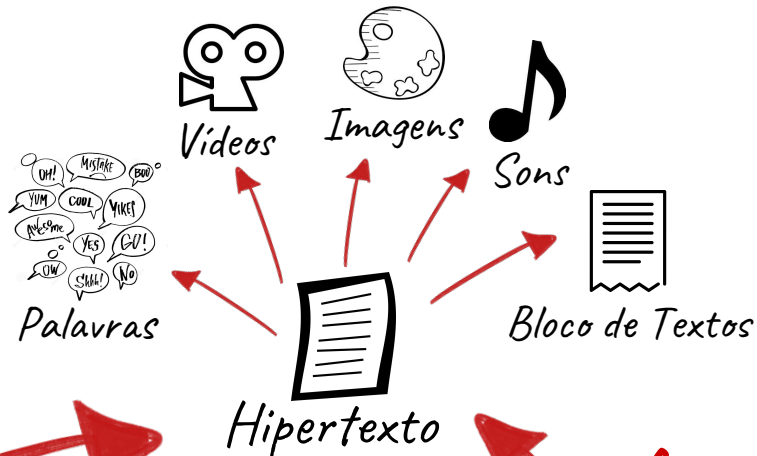


WorldWideWeb



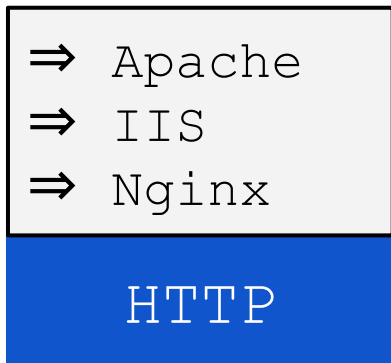


Fornece



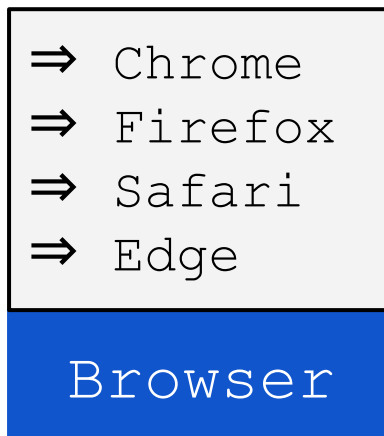
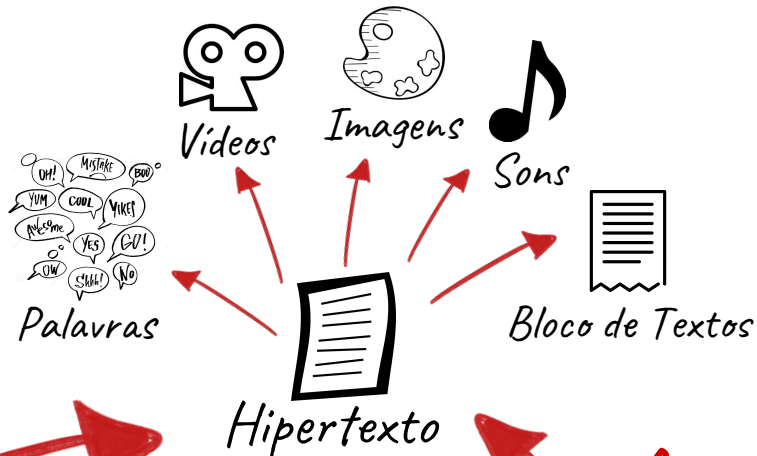
Acessa





Fornece

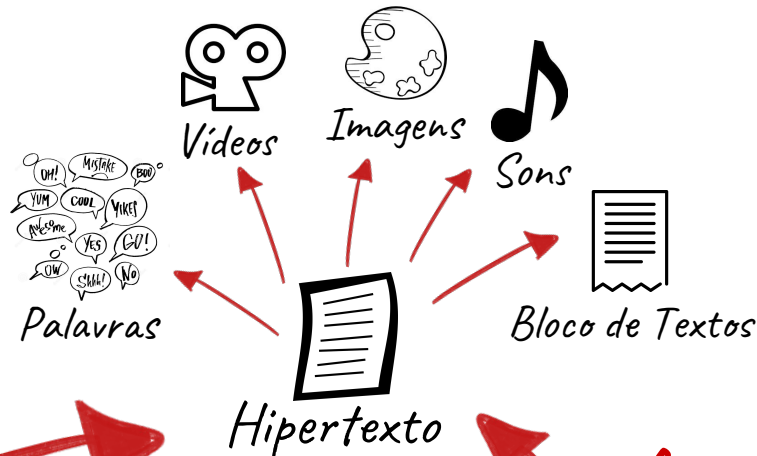
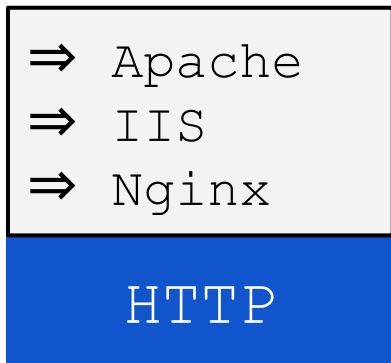
A large red arrow pointing from the 'Servidor Web' towards the central 'Hiptertexto'.



Acessa

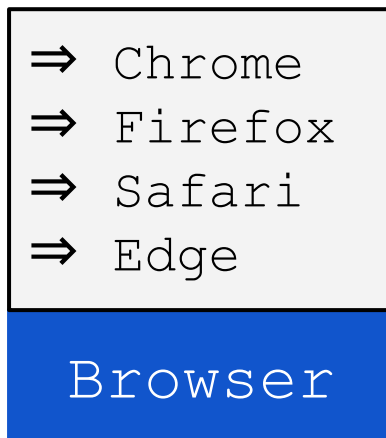
A large red arrow pointing from the 'WorldWideWeb' towards the central 'Hiptertexto'.





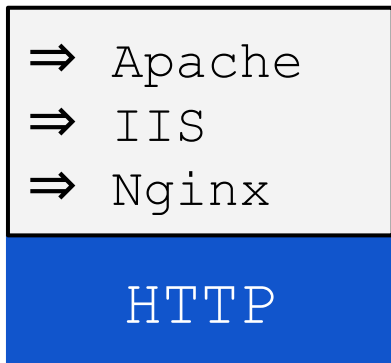
Fornece

Acessa



WorldWideWeb

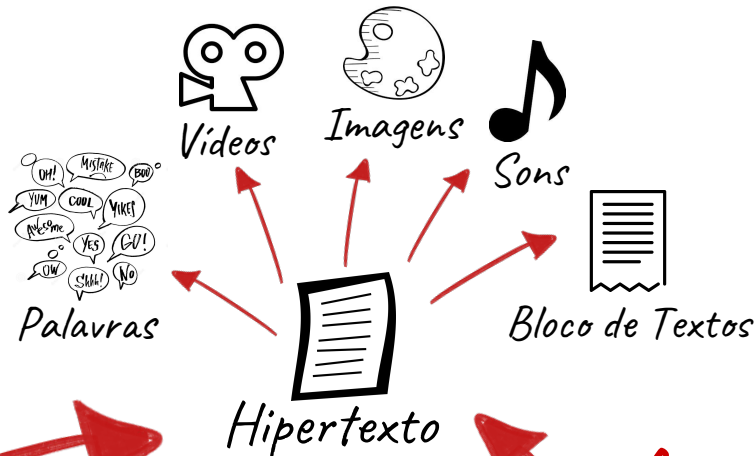
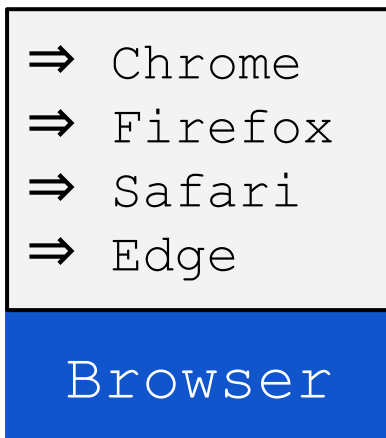




Fornece



SGBD

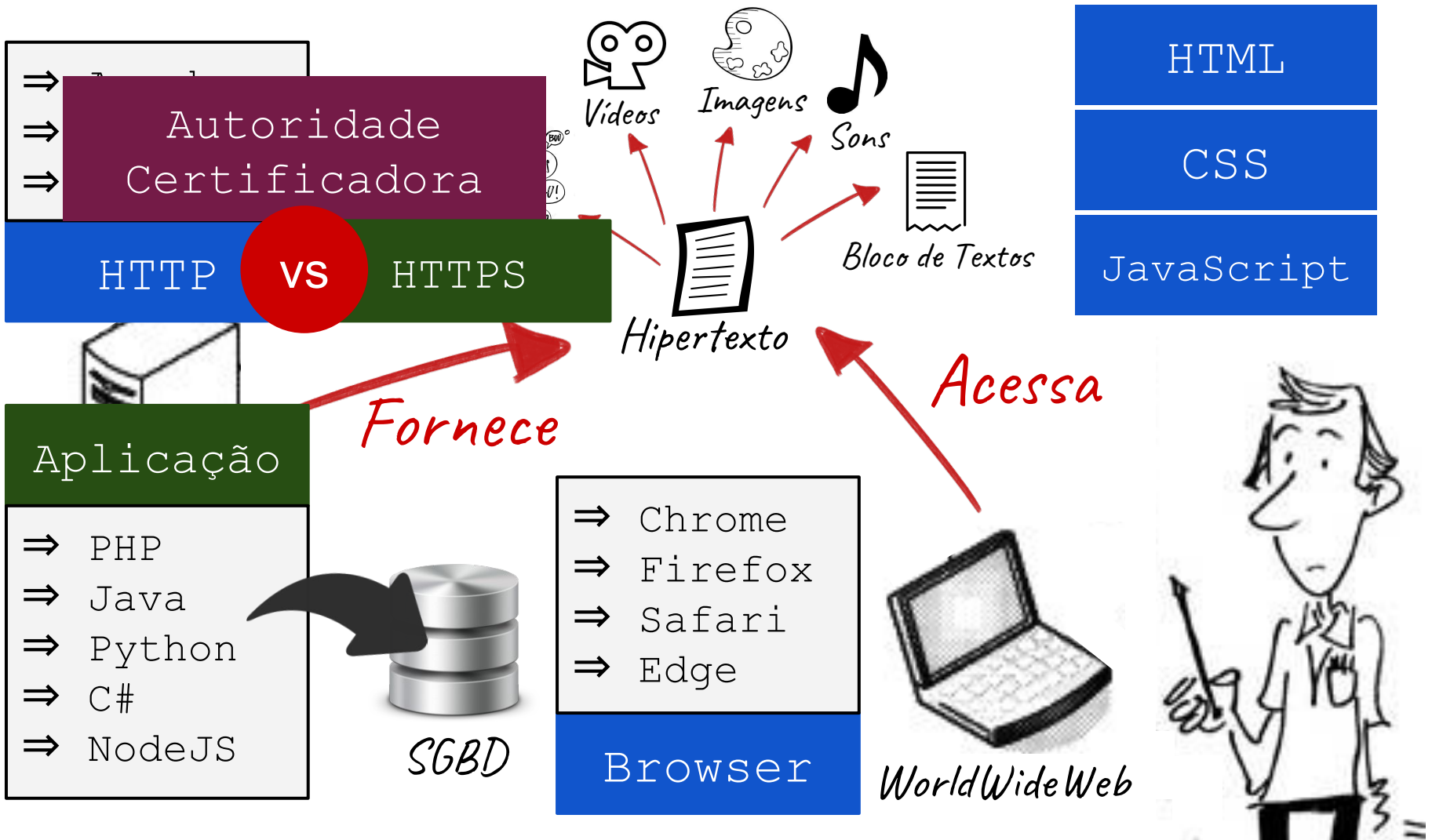


Acessa



WorldWideWeb





⇒
⇒
⇒

Autoridade
Certificadora

HTTP

VS

HTTPS



Videos



Imagens



Sons



Bloco de Textos



Hipertexto

HTML

5

CSS

3

EcmaScript 6

Fornece

Acessa

Aplicação

⇒ PHP
⇒ Java
⇒ Python
⇒ C#
⇒ NodeJS



SGBD

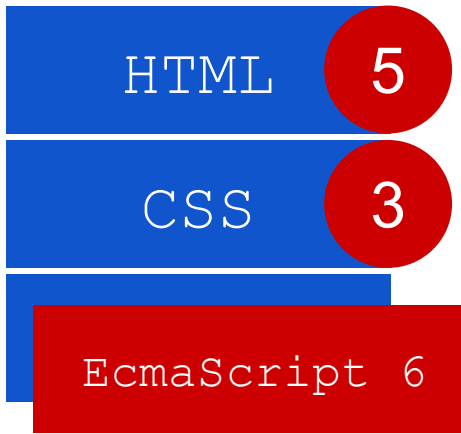
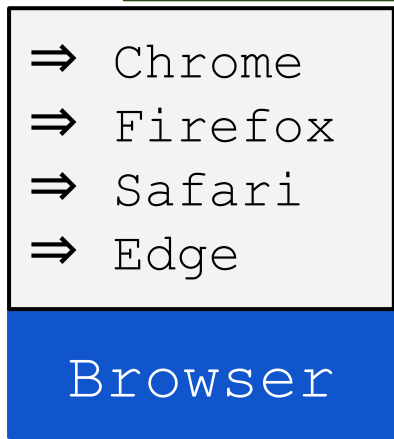
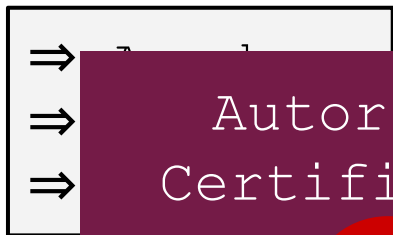
⇒ Chrome
⇒ Firefox
⇒ Safari
⇒ Edge

Browser



WorldWideWeb





Fornece

Obrigado!