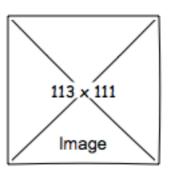
Hyper Text Markup Language

HTML

- Linguagem de Marcação definidas por tags
- As tags definem a estrutura do Hipertexto
- Arquivos .HTML precisam de um browser para ser exibido

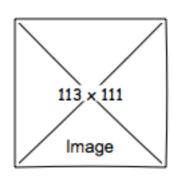
Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3



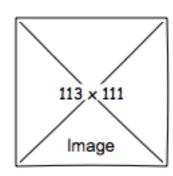
Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button



Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

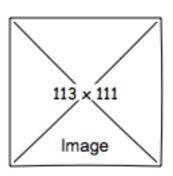
button



Hyperlink

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

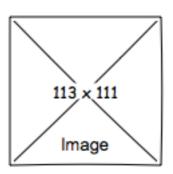


Hyperlink

O Radio button

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button



Radio button

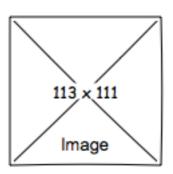
Hyperlink

- Item 1
- Item 2
- Item 3

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



O Radio button

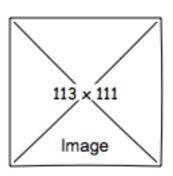
Hyperlink

- Item 1
- Item 2
- Item 3

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



O Radio button

Hyperlink

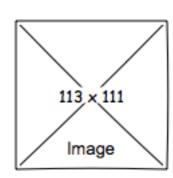
- Item 1
- Item 2
- Item 3

Heading level 1

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



Radio button

Hyperlink

- Item 1
- Item 2
- Item 3

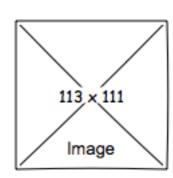
Heading level 1

text

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



O Radio button

Hyperlink

- Item 1
- Item 2
- Item 3

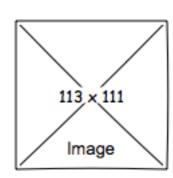
Heading level 1

text

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



O Radio button

Hyperlink

- Item 1
- Item 2
- Item 3

Heading level 1

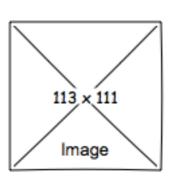
text

ComboBox ▼

Column 1	Column 2
Cell Content 1	Cell Content 1
Cell Content 2	Cell content 2
Cell Content 3	Cell content 3

button

Checkbox



O Radio button

Hyperlink

- Item 1
- Item 2
- Item 3

Heading level 1

text

ComboBox ▼

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

<h1>Heading Level 1</h1>

<h1>Heading Level 1</h1>

Heading Level 1



<h1>Heading Level 1</h1>

Lorem ipsum dolor sit
amet, consectetur
adipisicing elit, sed do
eiusmod tempor incididunt ut
labore et dolore magna
aliqua.



Heading Level 1

<h1>Heading Level 1</h1>

Lorem ipsum dolor sit
amet, consectetur
adipisicing elit, sed do
eiusmod tempor incididunt ut
labore et dolore magna
aliqua.



Heading Level 1

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

<!DOCTYPE html>

```
<!DOCTYPE html> <html>
```

</html>

```
<!DOCTYPE html>
<html>
<head>
</head>
```

</html>

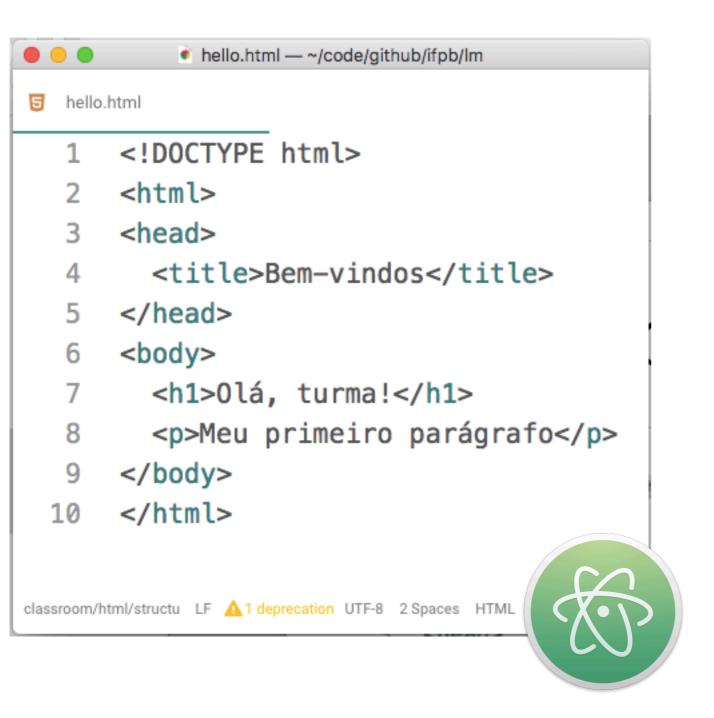
```
<!DOCTYPE html>
<html>
<head>
    <title>Bem-vindos</title>
</head>
```

</html>

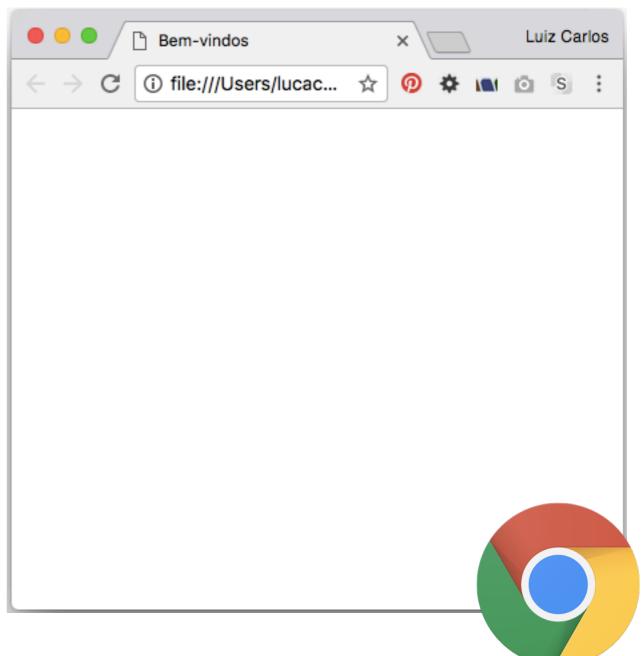
```
<!DOCTYPE html>
<html>
<head>
  <title>Bem-vindos</title>
</head>
<body>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
  <title>Bem-vindos</title>
</head>
<body>
  <h1>01á, turma!</h1>
</body>
</html>
```

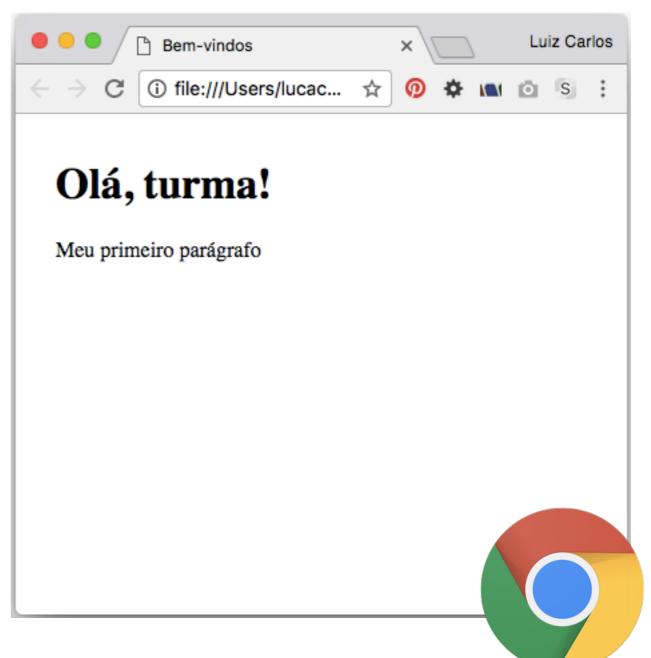
```
<!DOCTYPE html>
<html>
<head>
  <title>Bem-vindos</title>
</head>
<body>
 <h1>01á, turma!</h1>
  Meu primeiro parágrafo
</body>
</html>
```











<lang>en</lang>

<lang>en</lang>

```
<lang>en</lang>
```

atributo="valor"

Tag & Atributo

```
<lang>en</lang>
atributo="valor"
lang="en"
```

Tag & Atributo

```
<\lang>en</lang>
atributo="valor"

lang="en"
<html>...</html>
```

Tag & Atributo

```
<\lang>en
atributo="valor"

lang="en"
<html lang="en">...</html>
```

https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes

https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes

https://developer.mozilla.org/en-US/docs/Web/HTML/Element

https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes

https://developer.mozilla.org/en-US/docs/Web/HTML/Element

https://developer.mozilla.org/en-US/docs/Web/HTML/ Global_attributes

<!DOCTYPE html>

```
<!DOCTYPE html>
<html lang="en">
```

```
<!DOCTYPE html>
<html lang="en">
<head>
```

</head>

</html>

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
        <title>Bem-vindos</title>
</head>
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Bem-vindos</title>
</head>
<body>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Bem-vindos</title>
</head>
<body>
  <h1>01á, turma!</h1>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Bem-vindos</title>
</head>
<body>
  <h1>01á, turma!</h1>
  Meu primeiro parágrafo
</body>
</html>
```

Para criar um parágrafo em HTML é necessário usar a tag .

Para criar um parágrafo em HTML é necessário usar a tag .

Para criar um parágrafo em HTML é necessário usar a tag <p>.

Caracteres Nominal Decimal Hexa

Caracteres Nominal Decimal Hexa

Caracteres	Nominal	Decimal	Hexa
<	&It		

Caracteres	Nominal	Decimal	Hexa
<	<	<	

Caracteres	Nominal	Decimal	Hexa
<	<	<	<

Caracteres	Nominal	Decimal	Hexa
<	<	<	<
á	á	á	á

Caracteres	Nominal	Decimal	Hexa
<	<	<	<
á	á	á	á
Ç	ç	ç	ç

Caracteres	Nominal	Decimal	Hexa
<	<	<	<
á	á	á	á
Ç	ç	ç	ç
©	©	©	©

Caracteres	Nominal	Decimal	Hexa
<	<	<	<
á	á	á	á
Ç	ç	ç	ç
©	&сору;	©	©

https://dev.w3.org/html5/html-author/charref

Comentário

Comentário

<!-- Isto é um comentário -->

Comentário

```
<!-- Isto é um comentário -->

<!-- Cabeçalho -->

<!-- Conteúdo -->

<!-- Rodapé -->
```

Estruturas

Lista Ordered List

Lista Ordered List

Most Popular Technologies 2017:

- 1. Javascript
- 2. SQL

Lista Ordered List

Most Popular Technologies 2017:

- 1. Javascript
- 2. SQL

Javascript
 SQL

Cursos da UAI:

- Redes de Computadores
- Sistemas para Internet

Cursos da UAI:

- Redes de Computadores
- Sistemas para Internet

```
Redes de ComputadoresSistema para Internet
```

Cursos da UAI:

- Redes de Computadores
- Sistemas para Internet

```
Redes de ComputadoresSistema para Internet
```

Developer Roles 2017:

- a. Web developer
- b. Desktop developer
- c. Mobile developer

Cursos da UAI:

- Redes de Computadores
- Sistemas para Internet

Developer Roles 2017:

- a. Web developer
- b. Desktop developer
- c. Mobile developer

```
Redes de ComputadoresSistema para Internet
```

Lista Definition List

Lista Definition List

Tecnologias do Front-End:

HTML

Hyper Text Markup Language

CSS

Cascade Style Sheet

Lista Definition List

Conceitos do Front-End:

- HTML
 - o Tag
 - Atributo
 - Entidade
- CSS
 - Propriedade
 - Função
 - Seletor
 - OAt-rule
 - Media Query

Conceitos do Front-End: HTML

- HTML
 - o Tag
 - Atributo
 - Entidade
- CSS
 - Propriedade
 - Função
 - Seletor
 - At-rule
 - Media Query

CSS

Conceitos do Front-End:

- HTML
 - \circ Tag
 - Atributo
 - Entidade
- CSS
 - Propriedade
 - Função
 - Seletor
 - OAt-rule
 - Media Query

```
    HTML
    Tag
    Atributo
    Entidade

    <</li>
    <</li>
```

Conceitos do Front-End:

- HTML
 - o Tag
 - Atributo
 - Entidade
- CSS
 - Propriedade
 - Função
 - Seletor
 - OAt-rule
 - Media Query

```
ul>
HTML
 <l
 Tag
 Atributo
 Entidade

CSS
 ul>
 Tag...
```

texto

texto <u>url</u>

texto + <u>url</u>

```
texto + url =
```

```
texto + url = texto
```

texto

```
texto + \underline{url} = \underline{texto}
```

<a >texto

texto + url = texto

```
<a href="">texto</a>
```

```
texto + url = texto
```

texto

texto + url = texto

 $texto + \underline{url} = \underline{texto}$

```
<a href="url">texto</a>
```

texto + url = texto

```
<a href="url" target="_blank" >
texto
</a>
```

```
— home
└─ username
└─ site
└─ pages
├─ contato.html
└─ index.html
```

```
/

home

username

site

pages

contato.html
index.html
```

```
home

username

site

pages

contato.html

index.html
```

```
/
home

username

site

pages

contato.html

index.html
```

```
/home/username/site/pages/contatos.html
                   file:///home/username/site/pages/contatos.html
    pages
                    /var/www/site/pages/contatos.html
                    http://site.com/pages/contatos.html
- site
```

```
/home/username/site/pages/contatos.html
file:///home/username/site/pages/contatos.html
/var/www/site/pages/contatos.html
http://site.com/pages/contatos.html
/var/www/site/pages/index.html
http://site.com/pages/index.html
http://site.com/pages/
```

http://www.ifpb.edu.br

http://www.ifpb.edu.br

http://www.ifpb.edu.br/institucional/sobre-o-ifpb

Hyperlink urlabsoluta

http://www.ifpb.edu.br

http://www.ifpb.edu.br/institucional/sobre-o-ifpb

file:///C:/WINDOWS/image.png

Hyperlink url absoluta

http://www.ifpb.edu.br

http://www.ifpb.edu.br/institucional/sobre-o-ifpb

file:///C:/WINDOWS/image.png

C:/WINDOWS/image.png

Hyperlink url absoluta

http://www.ifpb.edu.br

http://www.ifpb.edu.br/institucional/sobre-o-ifpb

file:///C:/WINDOWS/image.png

C:/WINDOWS/image.png

ftp://ftp.gnu.org/pub/

Hyperlink url absoluta

http://www.ifpb.edu.br

http://www.ifpb.edu.br/institucional/sobre-o-ifpb

file:///C:/WINDOWS/image.png

C:/WINDOWS/image.png

ftp://ftp.gnu.org/pub/

mailto:cstsi@ifpb.edu.br

```
/
└─ var
└─ site
└─ pages
├─ contato.html
└─ index.html
```

```
/
└── var
└── www
└── site
└── pages
├── contato.html
└── index.html
```

/var/www/site/pages/contatos.html
http://site.com/pages/contatos.html

```
/ var/www/site/pages/contatos.html
http://site.com/pages/contatos.html
pages
pages
contato.html
index.html
```

```
/var/www/site/pages/contatos.html

http://site.com/pages/contatos.html

pages

pages

contato.html
index.html

contatos.html
```

```
/ var /www/site/pages/contatos.html
http://site.com/pages/contatos.html
/ pages / pages/contatos.html
contatos.html

/ var

- var
- www
- site
- pages
- contato.html
- index.html
- index.html
- index.html
```

```
/var/www/site/pages/contatos.html
                       http://site.com/pages/contatos.html
                       /pages/contatos.html
    pages
                       contatos.html
        index.html
- site
                       pages/contatos.html
- site
         contato.html
        index.html
```

```
/var/www/site/pages/contatos.html
                      http://site.com/pages/contatos.html
                      /pages/contatos.html
    pages
                      contatos.html
        index.html
- site
                       pages/contatos.html
- site
                       ../pages/contatos.html
        index.html
```

home.html

home.html
pages/home.html

home.html
pages/home.html
../page/home.html

https://en.wikipedia.org/wiki/HTML#History

https://en.wikipedia.org/wiki/HTML#History



```
<h1>Sumário</h1>

 <
  <a href=""">Dolor ipsum</a>
 <
  <a href="">Ipsum dolor</a>
 <h1>Dolor ipsum</h1>
...
<h1>Ipsum dolor</h1>
...
```

```
<h1>Sumário</h1>
<l
 <
  <a href=""">Dolor ipsum</a>
 <
  <a href=""">Ipsum dolor</a>
 <h1>Dolor ipsum</h1>
...
<h1>Ipsum dolor</h1>
...
```

Sumário

- <u>Dolor ispum lorem</u>
- Ipsum dolor

Dolor ispum

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Consectetur, dolores, saepe earum, magni omnis eveniet deserunt dolorem nobis expedita ea nulla laboriosam veniam dolorum cumque nihil molestias repellat sunt rerum.

Ipsum dolor

```
<h1>Sumário</h1>
<l
 <
  <a href=""">Dolor ipsum</a>
 <
  <a href=""">Ipsum dolor</a>
 <h1 id="dolor_ipsum">Dolor ipsum</h1>
...
<h1>Ipsum dolor</h1>
...
```

Sumário

- <u>Dolor ispum lorem</u>
- Ipsum dolor

Dolor ispum

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Consectetur, dolores, saepe earum, magni omnis eveniet deserunt dolorem nobis expedita ea nulla laboriosam veniam dolorum cumque nihil molestias repellat sunt rerum.

Ipsum dolor

```
<h1>Sumário</h1>
<l
 <
  <a href="#dolor_ipsum">Dolor ipsum</a>
 <
  <a href=""">Ipsum dolor</a>
 <h1 id="dolor_ipsum">Dolor ipsum</h1>
...
<h1>Ipsum dolor</h1>
...
```

Sumário

- <u>Dolor ispum lorem</u>
- Ipsum dolor

Dolor ispum

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Consectetur, dolores, saepe earum, magni omnis eveniet deserunt dolorem nobis expedita ea nulla laboriosam veniam dolorum cumque nihil molestias repellat sunt rerum.

Ipsum dolor

```
<h1>Sumário</h1>
<l
 <
  <a href="#dolor_ipsum">Dolor ipsum</a>
 <
  <a href=""">Ipsum dolor</a>
 <h1 id="dolor_ipsum">Dolor ipsum</h1>
...
<h1 id="ipsum_dolor">Ipsum_dolor</h1>
...
```

Sumário

- <u>Dolor ispum lorem</u>
- Ipsum dolor

Dolor ispum

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Consectetur, dolores, saepe earum, magni omnis eveniet deserunt dolorem nobis expedita ea nulla laboriosam veniam dolorum cumque nihil molestias repellat sunt rerum.

Ipsum dolor

```
<h1>Sumário</h1>
<l
 <
  <a href="#dolor_ipsum">Dolor ipsum</a>
 <
  <a href="#ipsum_dolor">Ipsum dolor</a>
 <h1 id="dolor_ipsum">Dolor ipsum</h1>
...
<h1 id="ipsum_dolor">Ipsum_dolor</h1>
...
```

Sumário

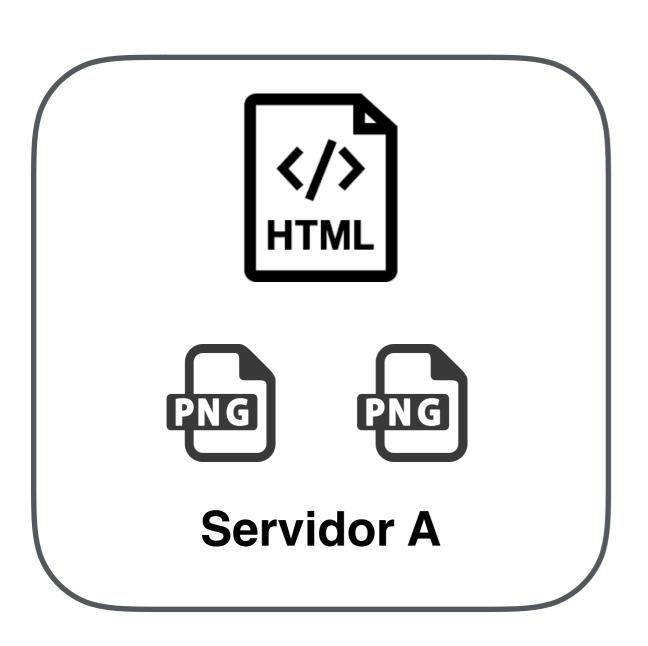
- Dolor ispum lorem
- Ipsum dolor

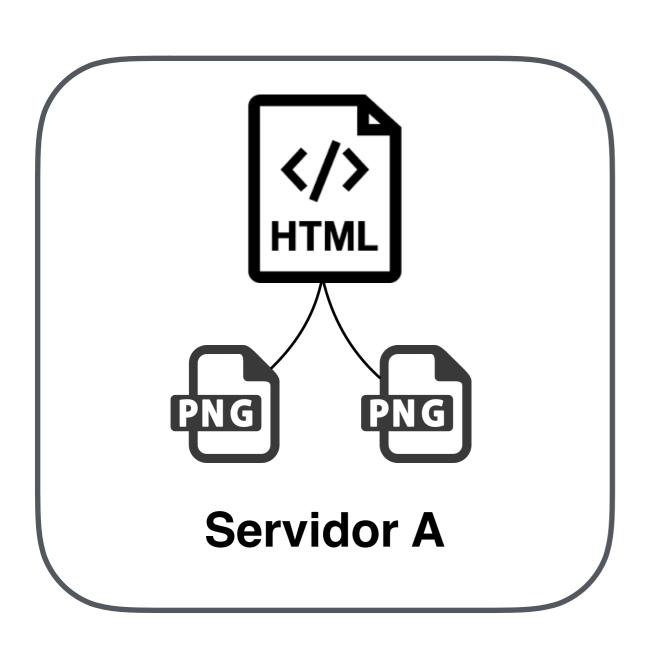
Dolor ispum

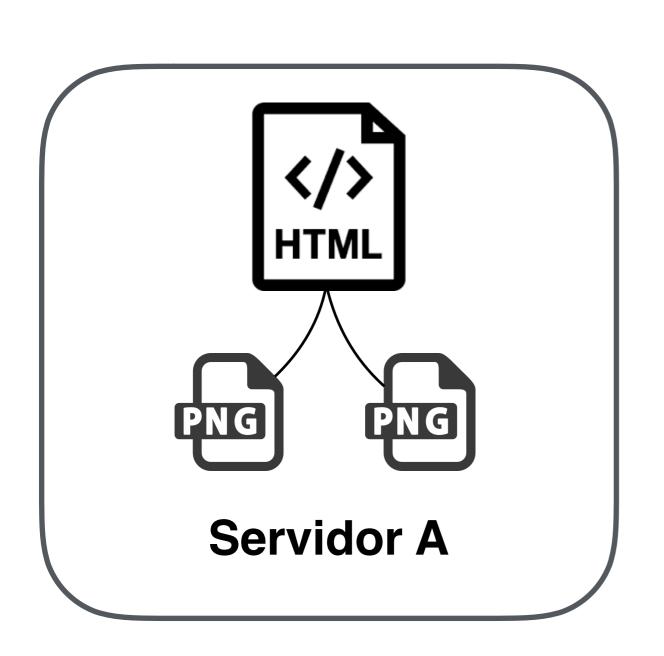
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Consectetur, dolores, saepe earum, magni omnis eveniet deserunt dolorem nobis expedita ea nulla laboriosam veniam dolorum cumque nihil molestias repellat sunt rerum.

Ipsum dolor

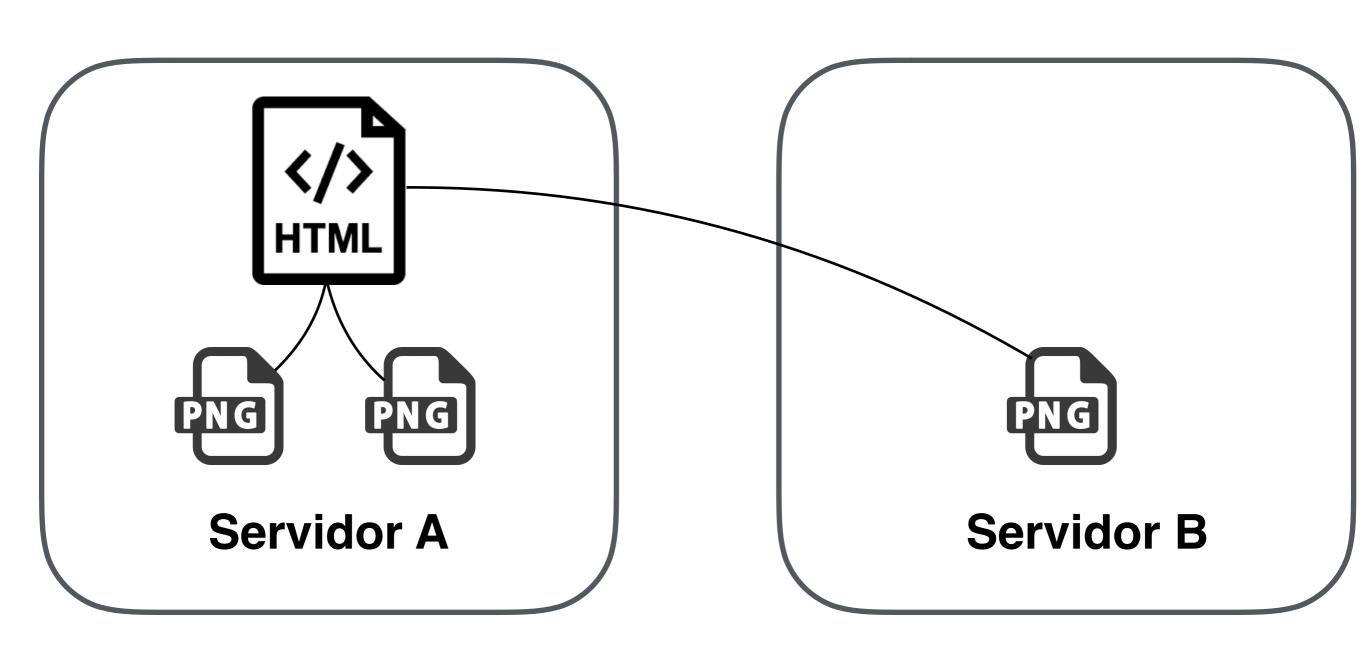
Imagem












```
site

── image.png

── index.html
```

```
<img src="image.png">
```



```
image.png
index.html

site
image
image
image.png
index.html

index.html
```

```
<img src="image.png">
<img src="/image.png">
```

```
site
    image.png
    index.html
site
    image
    — image.png
    index.html
site
    page
       - index.html
    image
         image.png
```

```
<img src="image.png">
<img src="/image.png">
```



```
site
                        <img src="image.png">
    image.png
                        <img src="/image.png">
    index.html
site
    image
                         <img src="image/image.png">
    └─ image.png
    index.html
site
    page
       - index.html
                        <img src="../image/image.png">
    image
         image.png
```

http://www.ifpb.edu.br/folder/image.png (absoluto)

http://www.ifpb.edu.br/folder/image.png (absoluto)
/home/username/folder/site/image/image.png (absoluto)

http://www.ifpb.edu.br/folder/image.png (absoluto)
/home/username/folder/site/image/image.png (absoluto)
/site/image/image.png (absoluto)

http://www.ifpb.edu.br/folder/image.png (absoluto)
/home/username/folder/site/image/image.png (absoluto)
/site/image/image.png (absoluto)
image.png (relativo)

```
http://www.ifpb.edu.br/folder/image.png (absoluto)
/home/username/folder/site/image/image.png (absoluto)
/site/image/image.png (absoluto)
image.png (relativo)
img/image.png (relativo)
```

```
http://www.ifpb.edu.br/folder/image.png (absoluto)
/home/username/folder/site/image/image.png (absoluto)
/site/image/image.png (absoluto)
image.png (relativo)
img/image.png (relativo)
.../img/image.png (relativo)
```

Image link

Image link

```
<a href="url">
  <img src="url" alt="descrição">
  </a>
```