

HTML



CSS



Treinamento

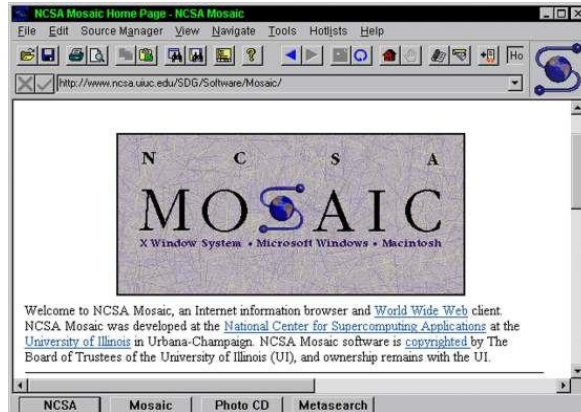
Matheus P. Santos

WORLD WIDE WEB

Início em 1989 no CERN, por Tim Berners Lee

Primeira demonstração na Hypertext '91

Mosaic por Marc Andreessen

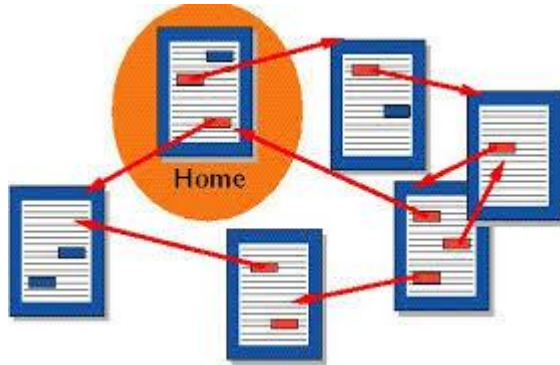


VISÃO GERAL DA ARQUITETURA

Hipertexto

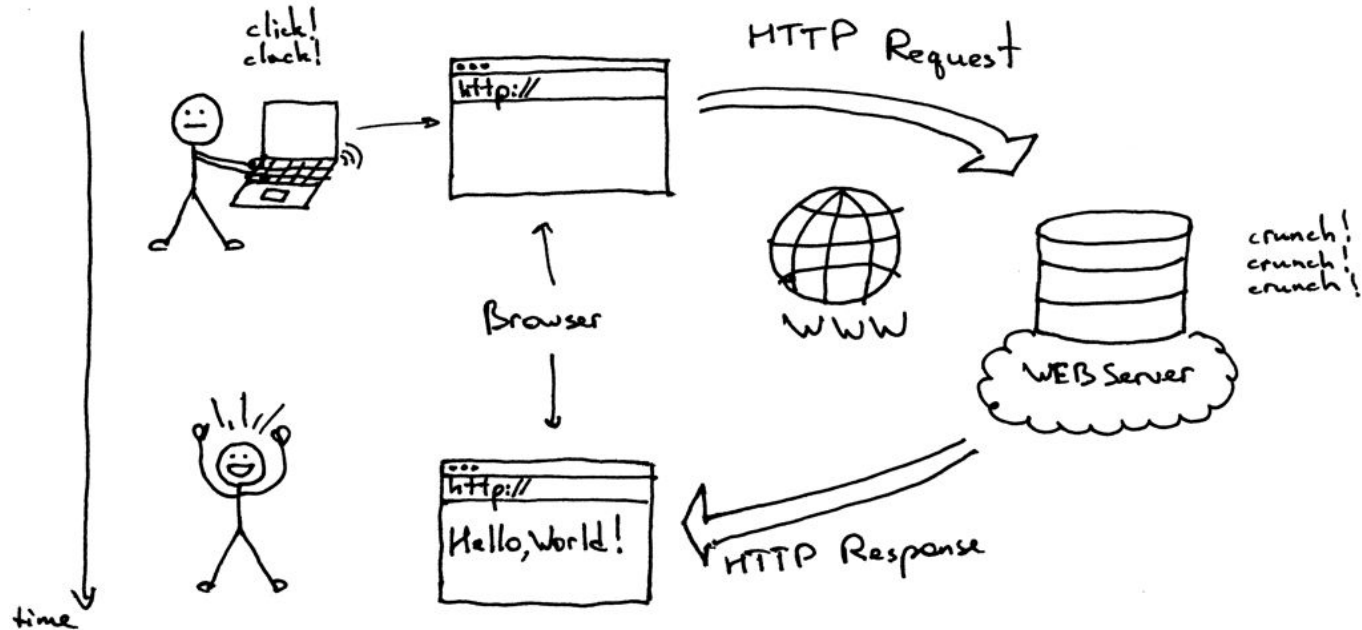
Navegadores interpretam as páginas

HTTP Request e Response



LADO DO CLIENTE

Uniform Resource Locator (URL) -> protocolo://nomeDNS/nomeDoCaminho



LISTA DE PROTOCOLOS

HTTP	Hipertexto (HTML)
HTTPS	Hipertexto com Segurança
FTP	File Transfer Protocol
FILE	Arquivo Local
MAILTO	Envio de E-mail
RTSP	Streaming de mídia
SIP	Chamadas multimídia
ABOUT	Informações sobre o Browser

LADO SERVIDOR

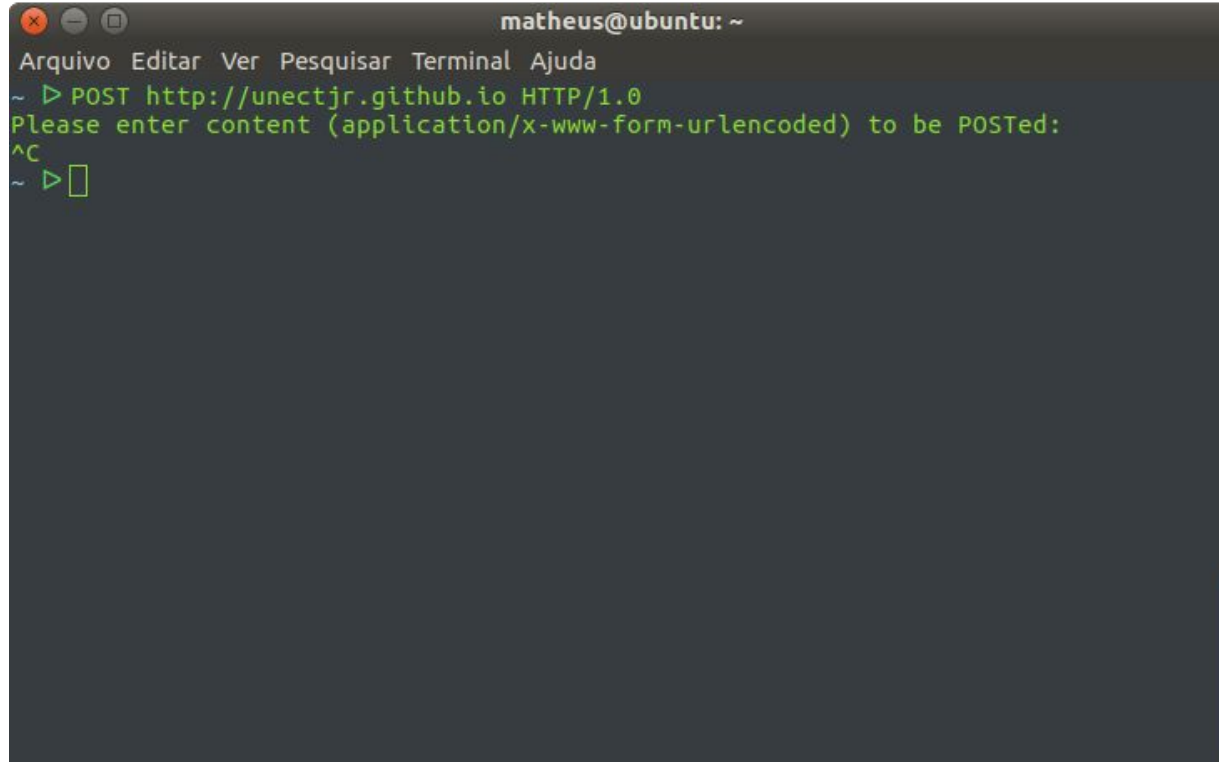
HTTP - GET

```
matheus@ubuntu: ~  
Arquivo Editar Ver Pesquisar Terminal Ajuda  
→ ~ GET http://unectjr.github.io HTTP/1.0  
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <meta http-equiv="X-UA-Compatible" content="ie=edge">  
  <title>Unect Jr</title>  
  <!-- favicon -->  
  <link rel="shortcut icon" href="img/favicon.png" type="image/png">  
  <!-- import fonts -->  
  <link href="https://fonts.googleapis.com/css?family=Montserrat|Raleway" rel=  
"stylesheet">  
  <!-- import css -->  
  <link rel="stylesheet" href="css/main.css">  
  <link rel="stylesheet" href="vendor/vendor-b71b30560f.css">  
</head>  
  
<body>  
  
<!--<nav class="navbar">-->  
  <!--<ul id="menu">-->  
    <!--<li class="menu-icon">-->  
      <!--<span class="white">&#9776;</span>-->
```

HTTP - HEAD

```
matheus@ubuntu: ~  
Arquivo Editar Ver Pesquisar Terminal Ajuda  
~ > HEAD http://unectjr.github.io HTTP/1.0  
200 OK  
Cache-Control: max-age=600  
Connection: close  
Date: Mon, 23 Oct 2017 21:51:49 GMT  
Via: 1.1 varnish  
Accept-Ranges: bytes  
Age: 80  
Server: GitHub.com  
Vary: Accept-Encoding  
Content-Length: 3063  
Content-Type: text/html; charset=utf-8  
Expires: Mon, 23 Oct 2017 21:35:04 GMT  
Last-Modified: Sun, 22 Oct 2017 21:03:31 GMT  
Access-Control-Allow-Origin: *  
Client-Date: Mon, 23 Oct 2017 21:51:48 GMT  
Client-Peer: 151.101.93.147:443  
Client-Response-Num: 1  
Client-SSL-Cert-Issuer: /C=US/O=DigiCert Inc/OU=www.digicert.com/CN=DigiCert SHA  
2 High Assurance Server CA  
Client-SSL-Cert-Subject: /C=US/ST=California/L=San Francisco/O=GitHub, Inc./CN=w  
ww.github.com  
Client-SSL-Cipher: ECDHE-RSA-AES128-GCM-SHA256  
Client-SSL-Socket-Class: TO::Socket::SSL
```


HTTP - POST



```
matheus@ubuntu: ~  
Arquivo Editar Ver Pesquisar Terminal Ajuda  
~ > POST http://unectjr.github.io HTTP/1.0  
Please enter content (application/x-www-form-urlencoded) to be POSTed:  
^C  
~ > 
```

