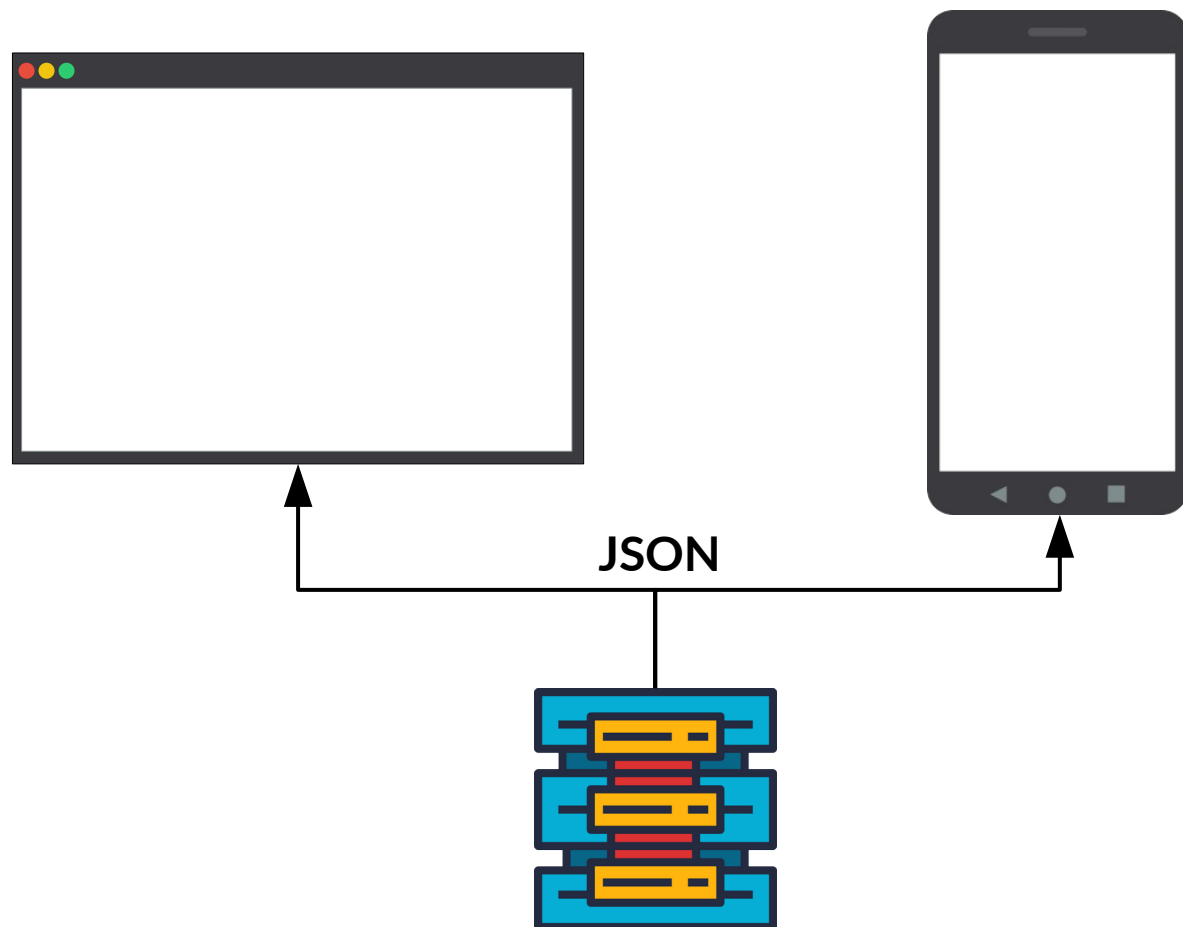


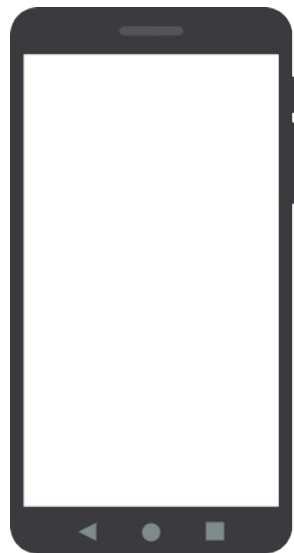
NodeJS

*Dominando o JavaScript
no Backend*



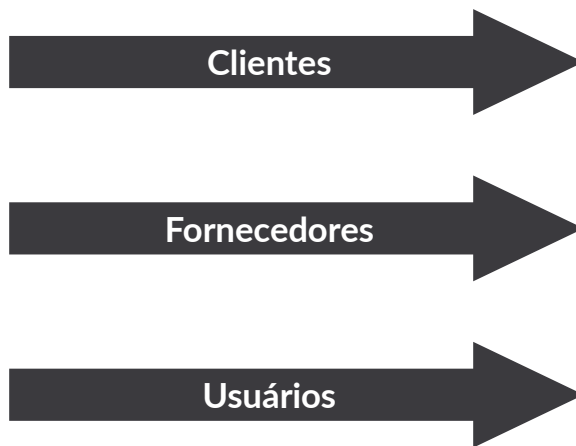
Conceitos básicos do JSON



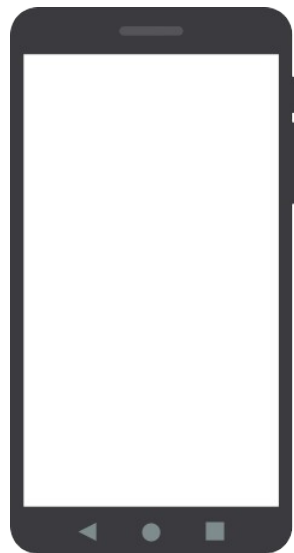


Frontend

Rotas



NodeJS



Frontend

Rotas



- **GET** `http://api.com/customers`
- **POST** `http://api.com/customers`
- **PUT** `http://api.com/customers/1`
- **DELETE** `http://api.com/customers/1`



Método HTTP



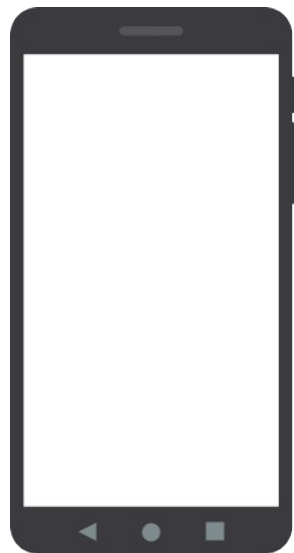
Rota



Parâmetro



NodeJS



Frontend

Rotas



- **GET** *http://api.com/customers*

{ JSON }



NodeJS

Toda estrutura do JSON é muito parecida com a estrutura de Objetos/Array.



```
0 {  
1   "chave": "valor"  
2 }
```




```
0  {  
1    "email": "contato@devsamurai.com.br",  
2    "cliente": true,  
3    "valor": 56.9  
4  }
```



```
0  {  
1    "email": "contato@devsamurai.com.br",  
2    "cliente": true,  
3    "valor": 56.9,  
4    "endereco": {  
5      "logradouro": "Avenida",  
6      "endereco": "Uberaba",  
7      "numero": "129"  
8    }  
9  }
```



```
0  {
1    "email": "contato@devsamurai.com.br",
2    "cliente": true,
3    "valor": 56.9,
4    "endereco": {
5      "logradouro": "Avenida",
6      "endereco": "Uberaba",
7      "numero": "129"
8    },
9    "itens": [
10     { "id": 123, "produto": "iPhone XR Preto 128" }
11   ]
12 }
```