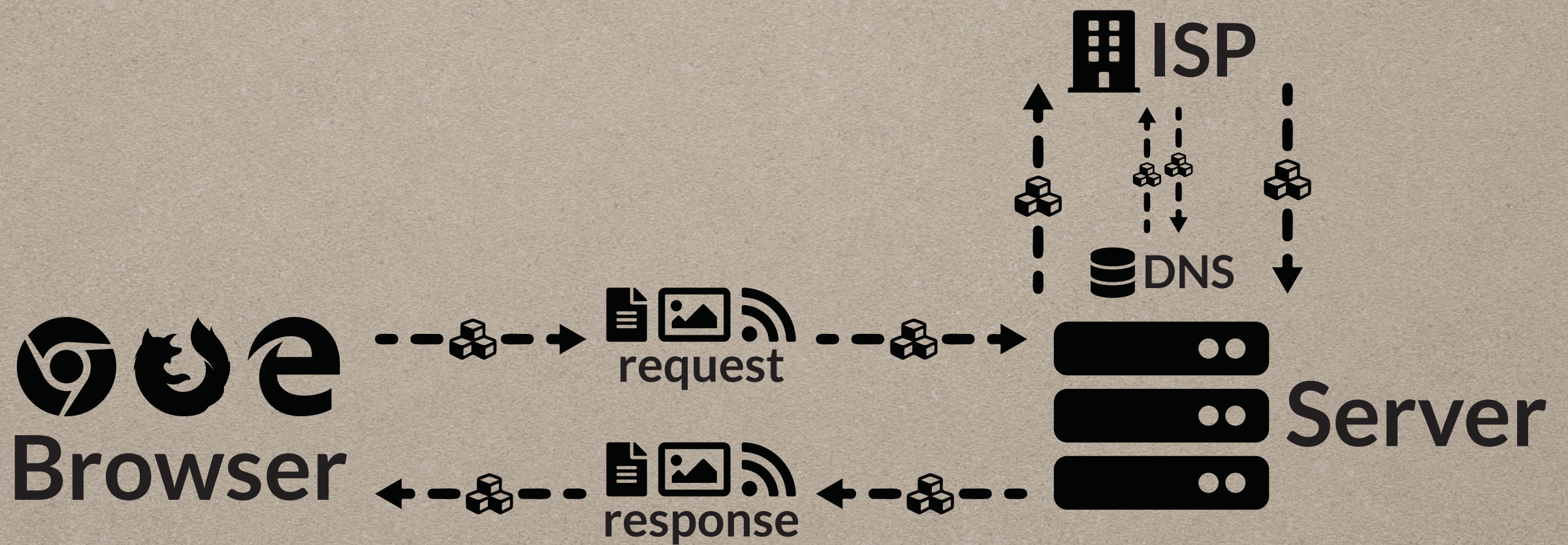


LESSON 01 - REVIEW

A QUICK RECAP



GET /doc/test.html HTTP/1.1

Host: www.test101.com

Accept: image/gif, image/jpeg, */*

Accept-Language: en-us

Accept-Encoding: gzip, deflate

User-Agent: Mozilla/4.0

Content-Length: 35

bookId=12345&author=Tan+Ah+Teck

Request Line

Request Headers

Request
Message
Header

A blank line separates header & body

Request Message Body

HTTP/1.1 200 OK

Date: Sun, 08 Feb xxxx 01:11:12 GMT

Server: Apache/1.3.29 (Win32)

Last-Modified: Sat, 07 Feb xxxx

ETag: "0-23-4024c3a5"

Accept-Ranges: bytes

Content-Length: 35

Connection: close

Content-Type: text/html

<h1>My Home page</h1>

→ Status Line

} Response Headers

} Response
Message
Header

→ A blank line separates header & body

} Response Message Body

Clients are stateless

Servers are stateful

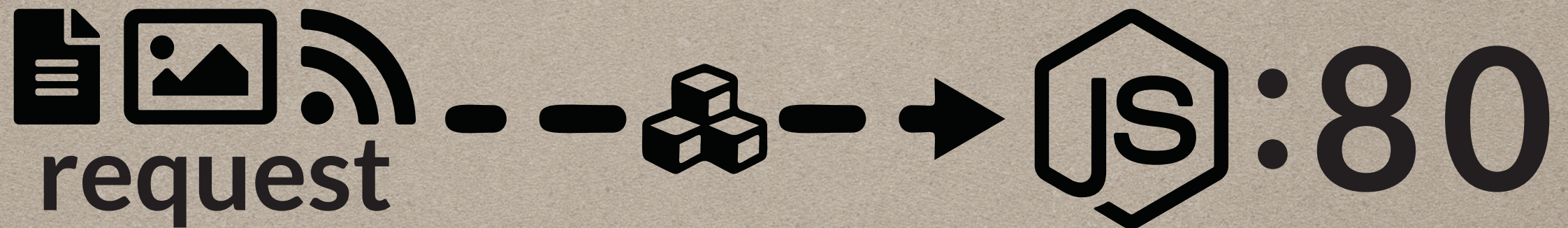
Clients are not powerful

Servers are as powerful as needed

Clients are insecure

Servers are more secure

The Simple Server Environment

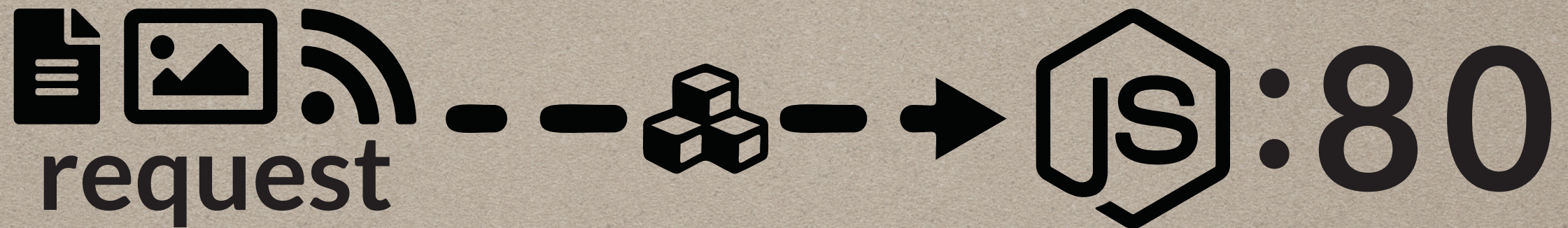


`mysite.com/`

`mysite.com/logo.png`

`mysite.com/post/1.php`

The ReSTful Server Environment



```
mysite.com/  
  /controller  
  /method  
  /params
```


Client-side VS Server-side Programming

Three-tier Architecture and MVC

Model

View

Controller

The MEAN Stack

That's it. Time for a Quiz!