

## ⇒ Web Development History :-

(HTTP & Request & Response & HTTP Status)

①

## ⇒ Web Development :-

### 1. Tim Berners-Lee

↳ Created HTTP & Markup Language & URI

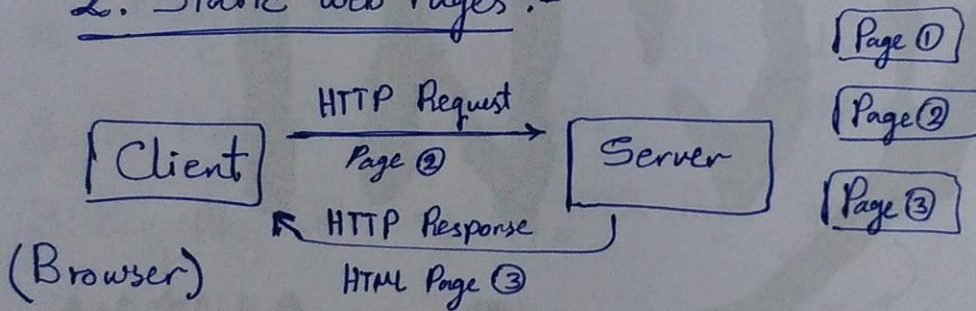
Protocol for transferring Documents through the web

It's a formatting language for the Documents

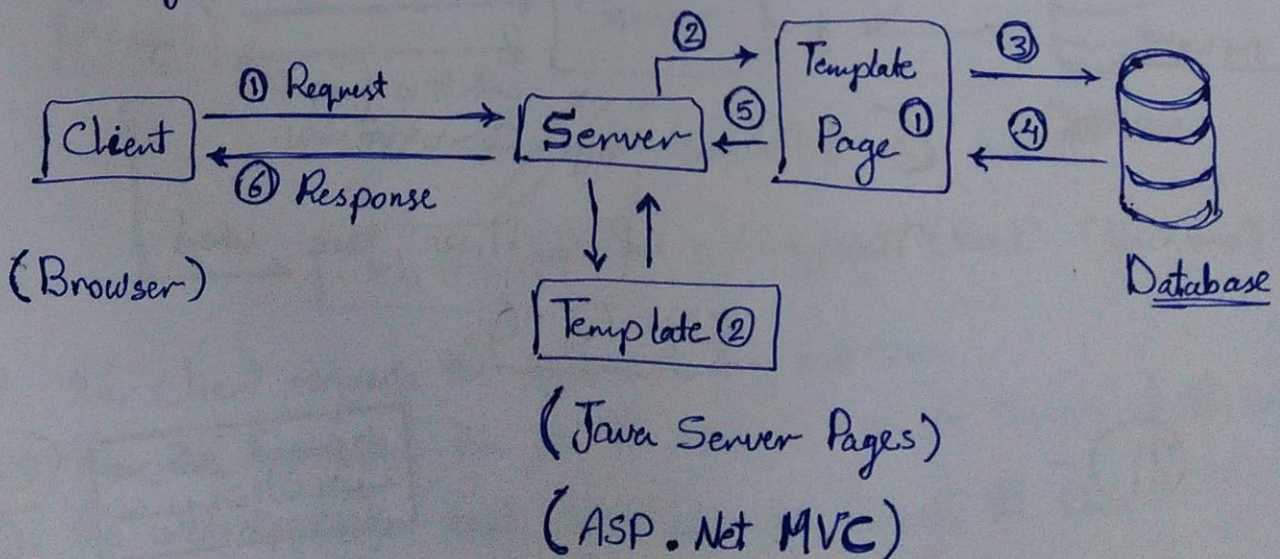
It's a unique address for every Resource on web

↳ then he created the W3C to put standards for the web

### 2. Static web Pages :-



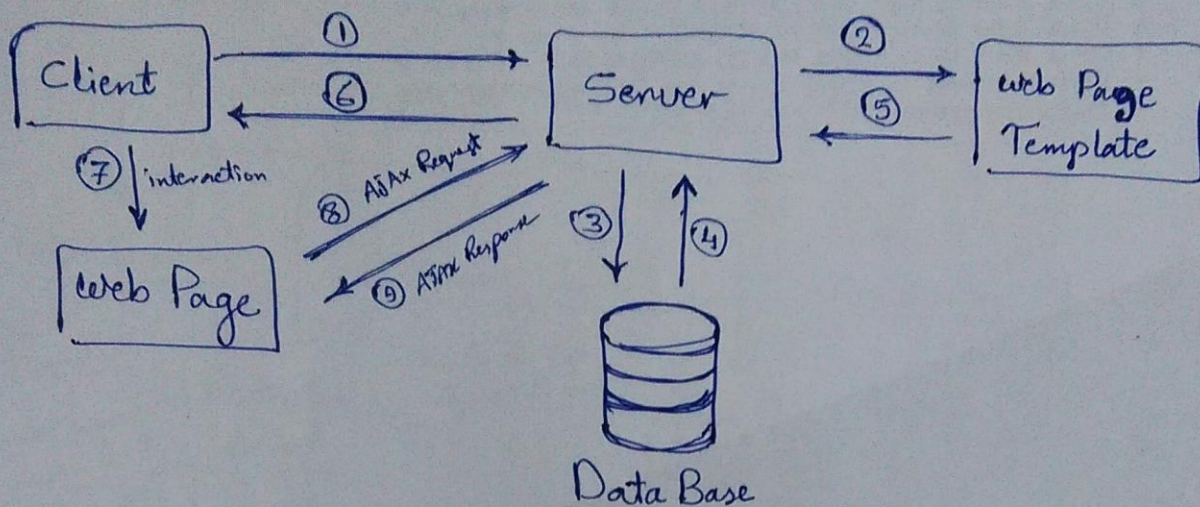
### 3. Dynamic web Pages :-





#### 4. AJAX Technologies :-

(2)

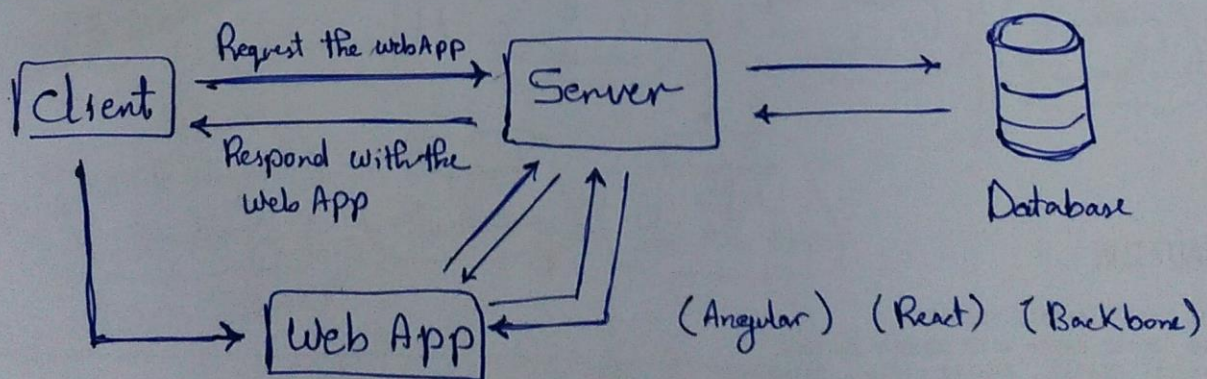


1. It is used to call the Server ~~due~~ due to a client interaction such as (click event) or (Text change event) to retrieve data only without ~~reloading~~ Reloading the Page

2. The Data is returned as XML  $\rightarrow$  XHTML

3. Requesting Data only not HTML Pages

#### 5. Single Page Applications



1. The Client requests the Application only one time
2. The web Application has all the HTML & CSS & Scripts of the website
3. The web Application next calls the Server for only the Data

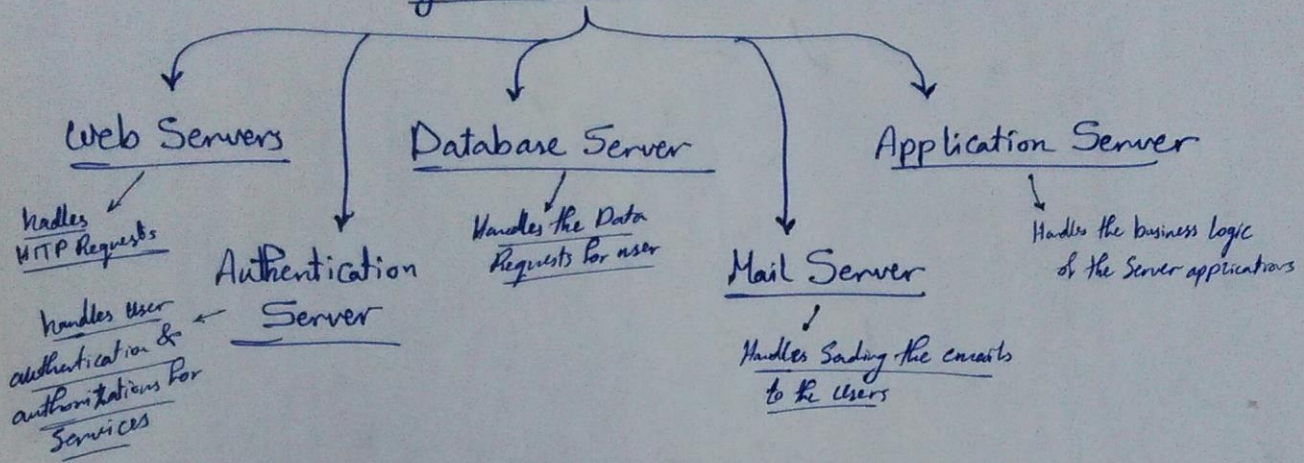


## ⇒ Servers ↓

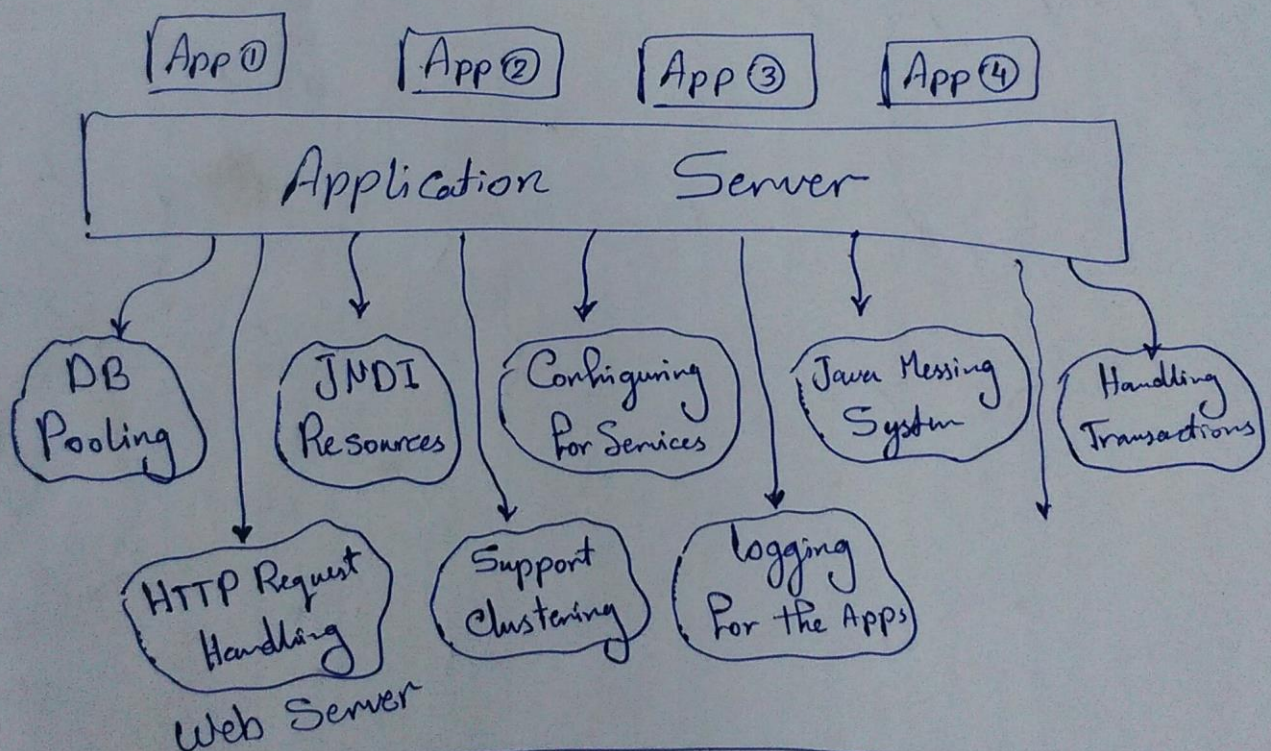
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1. Server is a Computer program that serve a client

### Types of the Application Servers



### Application Server



1. Apply the Concepts of the Application Server on Angular & Spring
2. URI → <http://google.com/ahmedmatar/cv.pdf>
3. What is the meaning of the API?