HTTP Version Control

HTTP 0.9

* 1995
* The original version
* Connection Nature: terminated immediately after response
* Response: entity-body
* No HTTP headers
* Methods: GET URI

HTTP 1.0

* May 1996
* RFC-1945
* Achieved large dissemination
* Protocol: ASCII
* Connection Nature: terminated immediately after the response
* Methods:
  + GET uri http-version
  + HEAD uri http-version
  + POST uri http-version
* Standard status codes
  + 200 OK
  + 201 Created
  + 202 Accepted
  + 204 No Content
  + 301 Moved permanently
  + 302 moved temporarily
  + 304 Not modified
  + 400 Bad request
  + 401 unauthorized
  + 403 Forbidden
  + 500 Internal server error
  + 501 Not implemented
  + 502 bad gateway
  + 503 Service unavailable

HTTP 1.1

* January 1997
* RFC-2616
* Enhanced speed
* Enhanced cache management
* Connection Nature: long lived
* Protocol : text
* Additional methods:
  + PUT
  + DELETE
  + TRACE
  + OPTIONS
  + CONNECT
* Retrieve through alias in the DNS

HTTP 2.0

* May 2015
* RFC-7540
* Foundation was SPDY protocol
* Included header compression
* Added Status code:
  + 421 Misdirected Request
* Added server push
* Added pipelining feature for sending multiple requests