# HTTP 1.1 -

* **Introduce in 1997.**
* **Internet landscape was constantly changing with websites becoming more dynamic and heavier.**
* **Features like CORS, keep alive (most important one) was introduced in this update**

**flaw-**

**1- HOL- head of line blocking.**

**2- Repeat HTTP 2-ition of header data.**

**3- More focus on gzip, minifying, CSS/JS, caching etc.**

# HTTP 2.0 –

* **Introduce in 2015.**
* **HTTP 2 is HTTP 1.1 connection with some more additional features.**
* **One TCP secure connection is setup in which HTTP 1.1 request are transferred in from of stream.**

**FEATURES-**

1. **HPACK- header data is separate from request data and can be zipped.**
2. **HPACK- is also enable reuse of header data which is repeated in every request.**
3. **HPACK- reduces HTTP request size.**
4. **PUSH- frames enable us to send mandatory resources in advance along with an HTTP response.**
5. **PUSH- frames should be used with care as this can lead to increase in size of the HTTP response.**
6. **You can keep on using gzip, leverage browser caching, minify CSS/JS etc. to further improve the speed.**
7. **Almost all the web servers support this.**
8. **Don’t worry about losing users as users' old browsers with support of HTTP 1.1 will be served the website over HTTP 1.1 only.**
9. **HTTP 2.0 is specially designed for speed.**