HTTP1.1 vs HTTP2

HTTP1.1

* The first usable version of HTTP was created in 1997. Because it went through several stages of development, this first version of HTTP was called HTTP/1.1. This version is still in use on the web.
* HTTP stands for hypertext transfer protocol, and it is the basis for almost all web applications
* HTTP is the method computers and servers use to request and send information.
* HTTP/1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it.
* HTTP1.1 creates a persistent connection between server and client. Until explicitly closed, this connection will remain open.

HTTP2

* HTTP/2 was released at Google as the significant improvement of its predecessor.
* In 2015, a new version of HTTP called HTTP/2 was created. HTTP/2 solves several problems that the creators of HTTP/1.1 did not anticipate. In particular, HTTP/2 is much faster and more efficient than HTTP/1.1
* In HTTP/2, developers have hands-on, detailed control over prioritization. This allows them to maximize perceived and actual page load speed to a degree that was not possible in HTTP/1.1.
* HTTP/2 offers a feature called weighted prioritization. This allows developers to decide which page resources will load first, every time
* HTTP/2 is able to use a single TCP connection to send multiple streams of data at once so that no one resource blocks any other resource.