Write a blog on Difference between HTTP1.1 vs HTTP2

Differe ntiator	HTTP/1.0	HTTP/1.1	HTTP/2	
Year	1991	1997	2015	
Key Features	For every TCP connection there is only one request and one response. Hello Hello May I have a pictu of a house please Sure, here yet thanks, bye Byee Hello Hello Hello Hello Hello Hello	May I have a picture house please. Here is the May I also have a pi of a car. Here is the	Uses multiplexing, where over a single TCP connection resources to be delivered are interleaved and arrive at the client almost at the same time. It is done using streams which can be prioritized, can have dependencies and individual flow control. It also provides a feature called server push that allows the server to send data that the client will need but has not yet requested.	
		, , , ,	HTTP/2	
Status Code	Can define 16 status codes; the error prompt is not specific enough.	Introduces a warning header field to carry additional information about the status of a message. Can define 24 status codes, error reporting is quicker and more efficient.	Underlying semantics of HTTP such as headers, status codes remains the same.	
Authenti cation	Uses basic authentication scheme which is unsafe	It is relatively secure since it uses digest	Security concerns from previous versions will	

Mechani sm	since username and passwords are transmitted in clear text or base64 encoded.	authentication, NTLM authentication.	continue to be seen in HTTP/2. However, it is better equipped to deal with them due to new TLS features like connection error of type Inadequate_Security.
Caching	Provides support for caching via the If-Modified-Since header.	Expands on the caching support by using additional headers like cache-control, conditional headers like If-Match and by using entity tags.	HTTP/2 does not change much in terms of caching. With the server push feature if the client finds the resources are already present in the cache, it can cancel the pushed stream.
Web Traffic	HTTP/1.1 provides faster reduces web traffic as of However, TCP starts slowly (resources can be downlusing multiple domains pipelining, there is an in conge	HTTP/2 utilizes multiplexing and server push to effectively reduce the page load time by a greater margin along with being less sensitive to network delays.	