HTTP 1.1

Loads one resource at a time

It loads the next resource only the previous resource got loaded and get success responce

If previous resource not loaded, it block other resource to load, so user might not get the full experience

Resourse prioritiation(order in which the resource get loaded) is not possible

Page loading speed is less when compared to http 2

It serves only the content if the client ask for it

HTTP 2

Loads multiple resource at a time

It does not affect the resource behind it if previous resource not get loaded

Page loading speed is relatively high when compared to http 1.1

Resource prioritzation is possible,Developers can decide which page resource needs to load first which is not possible in http1.1

Server push is possible(Sent the content to user, before they ask for it

The server also let the users know what pushed content to expect(like table of contents)

Both http1.1 and http 2 compress http message to make them samller and make the page to load faster, however http 2 uses advanced compressinon method called HPACK that eliminates redundant information in http header pockets