Difference between HTTP 1.1 vs HTTP 2

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| **HTTP 1.1** | **HTTP 2** |
| * HTTP 1.1 was invented is 1989 | * HTTP 2 was invented is 2015 |
| * Prioritization is not available in 1.1 | * HTTP 2 is faster in priorities content during the loading process |
| * HTTP 1.1 loads resources one after the another. If one packages fails to load the next packages automatically gets blocked. | * HTTP 2 uses single TCP to send multiple data packets so there will be no blockage in send and getting data. |
| * Server push is not available in HTTP 1.1 | * Server push in HTTP 2 pushes the data to the client before the client asks |
| * Both HTTP 1.1 and HTTP 2 uses header comparison to load the small files first to increase the web page performance | * But HTTP 2 uses the advanced method called HPACK. Which results in fast loading. |

Difference between Get and Post methods

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| **Get** | **Post** |
| * Get method is used to read the data from the server | * Post method is used to create or insert the data to the server |
| * Get request is only for requesting the data not for modifying the data | * Post request does not change any other data |
| * When the request status is success the status code 200 is appear and the request status failed or invalid then it will be 404 | * When the request status is success the status code 201 which indicates that a new data has been created. If request status failed 404 or any conflict, then it will be 409 |