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| **HTTP 1.1** | **HTTP 2** |
| It practically allows only one outstanding request per TCP connection | Allows using same TCP connection for multiple parallel requests |
| Head-of-line (HOL) blocking, and is a significant problem in HTTP 1.1. | Head-of-line (HOL) blocking is handled using the aforementioned binary framing layer. |
| Too many request means too much redundant data ,its impact performance | Compressed headers reduced data redundancy |
| It waiting for the client to request for assets like Js and CSS | The server can push the resources it belives would be required by the client.Avoid the round trip |
| Here the images are loaded in 6 batches(parallel connection established by the browser).And hence the entire set of images takes more time to complete loading. | If the images start loading in parallel,at nearly the same time and finish loading in nearly the same time. |
| Performance speed is lower | Performance is much improved,it is beneficial for the organization websites who deal with millions of transaction in second |