| **Feature** | **HTTP/1.1** | **HTTP/2** |
| --- | --- | --- |
| **Request-Response Model** | Sequential (One request at a time) | Multiplexing (Multiple parallel requests) |
| **Head-of-Line Blocking** | Present (Can slow down page load times) | Mitigated (Multiplexing eliminates this issue) |
| **Latency and Overhead** | Higher due to individual connections | Reduced with a single connection for multiple resources |
| **Header Compression** | Minimal compression | Efficient header compression techniques |
| **Server Push** | Not supported | Supported, allowing proactive resource push from the server |