1. Write a blog on Difference between HTTP1.1 vs HTTP2

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| HTTP1.1 | HTTP2 |
| Uses multiple parallel connections to load resources, leading to potential delays due to head-of-line blocking. | Implements multiplexing, enabling multiple requests and responses on a single connection, reducing latency. |
| None, requests queue up in single file | Simultaneous data streams, like a multi-lane highway |
| Reliable but outdated, like a trusty typewriter | Modern, efficient, the future of web communication |
| Basic recovery mechanisms | Advanced error handling for faster fixes |
| More bandwidth hungry, drains battery life | Eco-friendly, minimizes data transfer and battery drain |
| Lags behind, especially on mobile | Blazing fast with efficient data transfer |
| One slow request stalls others | No roadblocks, requests zip past each other |
| Multiple connections needed, traffic jam galore | Single connection handles everything smoothly |
| Uncompressed, bulky data packets | Compressed headers, lean and mean |
| Basic TLS/SSL support ️ | Enhanced security features like HPKP, HSTS |
| Pushes content only on request, reactive | Proactive, anticipates and sends needed resources |