

HTTP 1.1 (Hypertext Transfer Protocol version 1.1) - HTTP is a protocol that is primarily used to transfer data over the internet. A client connects to the server and makes requests. The server responds to the requests with the data. HTTP 1.1 is a specific version of http that lets the client reuse a tcp connection to make more than one request instead of requiring a connection for each request. It also supports responses being sent in chunks.

TCP (Transmission Control Protocol) - TCP ensures reliable data transmission on a network. TCP requires that connection be established before attempting to send any data.

IP (Internet Protocol) - IP is a protocol that defines how data is sent over the internet. All devices are given an ip address which ensures data is being sent to the correct destination.