HTTP PROTOCOL UNDERSTANDING

HTTP 1.1 is a significant improvement over HTTP 1.0 in that it allows for multiple host names, persistent connections, and caching.

HTTP messages, which can be request or response messages. Clients send request messages to servers, and servers send response messages to clients.

HTTP messages are made up of headers, which contain information about the request or response, and bodies, which contain the data being transferred. HTTP methods include GET, POST, PUT, DELETE, and OPTIONS. HTTP status codes are used to indicate whether a request was successful or unsuccessful. HTTP status codes that are commonly used are 200 (OK), 404 (Not Found), and 500 (Internal Server Error).