**HTTP**

* **Hyper Text Transfer Protocol**

**HTTP is stateless:**

* **Every request is independent.**
* **We can look at each request as a transaction. When one starts up, whatever came before is not important.**

**HTTPS: Hyper Text Transfer Protocol Secure**

* **All the data that is sent is encrypted by something called SSL/TLS**
* **We can use it by installing an SSL certificate on the web host**

**Main four methods:**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

**HTTP Header Fields**

An **HTTP header** is a field of an HTTP request or response that passes additional context and metadata about the request or response. For example, a request message can use headers to indicate it's preferred media formats, while a response can use header to indicate the media format of the returned body

**Graphical user interface, application

Description automatically generated**

**HTTP Status Codes**

**Table

Description automatically generated with low confidence**

**HTTP/2**

**Chart

Description automatically generated**