The HTTP protocol works with request and response actions, where the client sends a request and the server responds. The request has a request line, none or a few headers, and a message. The requests methods can be of different type: get, put, post, etc. The URI is specifying the resource that is asked for.

The response has the same format. A response has different status code which describe if the “transaction” was successful or what was the problem. It’s is in hundred numbers. Starting with 4, f.x are the Client error, with 2 are labeled the successful actions.

The client initiates a request and then wait for the server to respond. After this, the client is disconnected from the server and the server is waiting for another request.