HTTP Response and Request

when client browsing on the internet using any browser(chrome or Firefox,..) and try to open page or image then he just sending a request for the web server and the server after processing the request it sends back a response.

This full cycle of request and response called as Context.

Context = request + response

Let’s take example and see more information about context content.

So if you typed in the browser search bar <https://jamesclear.com/> and click enter then

You just sending a request for Cloudflare server to ask about html page and more things and it will send back for you the page and it’s content.  
let’s dig deeper into this request and response but first let’s take a look at the HTTP Headers.

HTTP Header pass more information with message in response and request, there are tow headers response and request to see them you can use the developer tools and go to the network tab then click on any response and you can see the response-request headers on the right panal

A screenshot of a computer

AI-generated content may be incorrect.

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in general section we can see the Request URL, Request Method, Status Code,..

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in Response Header section we can see Content-Type, Server, Date,…

In Request Headers you see Accept, Acept-Encoding, Accept- Language, Cache Control

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