

Sever processes the request

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Once the server receives the MTTP request, it parses the above message & understands what needs to be done.

Sever may just load the file from local disk & serve it may make call to DB to get response it may throw every if malformed

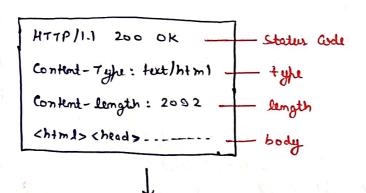
It compiles a proper MTTP response & respond back over same TCP conn. HTTP/1.1 200 OK

Content-Type: text/html

Content-length: 2092

<h+ml> <head> -----

Browsen whom receiving the response



https://____ google.com

Browser whom receiving the response parses the message, extracts the info and "renders"

Showing himl as himl

If Browsen closes not support the response type them it downloads the file locally

text as text, etc.

When HTML is rendered, browser may come across

- 1 linked css files
- @ img tags to render an image
- 3 inline Javascrift code

(may involve making more HTTP requests)

(API calls

S ist fetches the additional files by going through the exact same process