

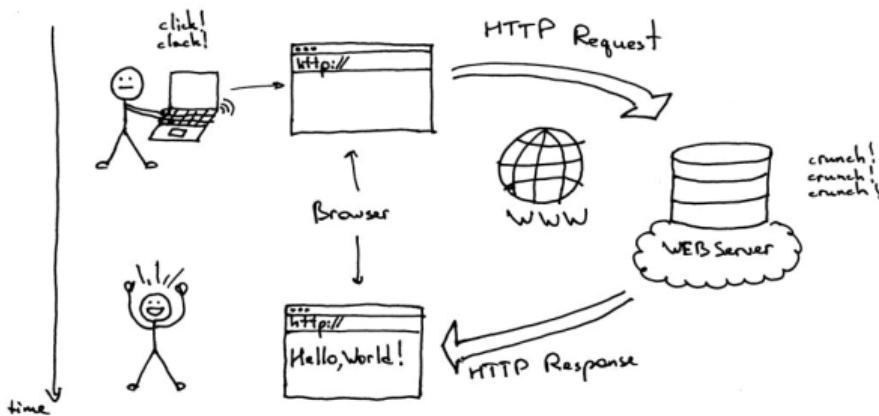
Cuteserver

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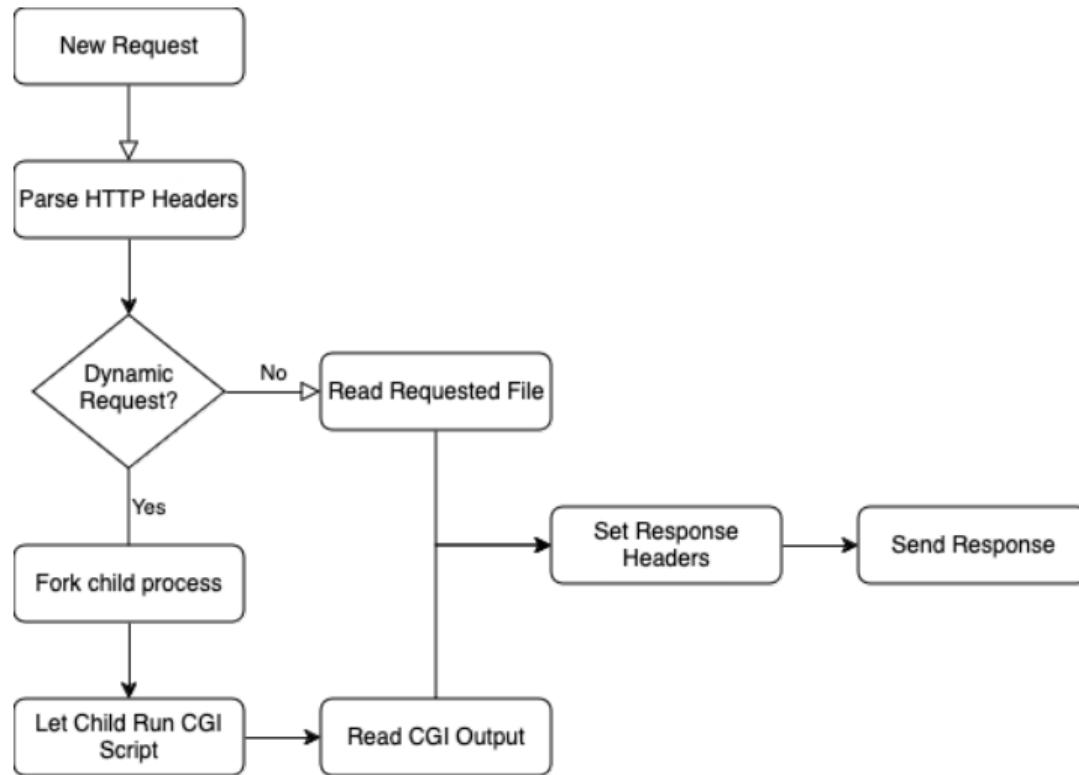
14.06.2024

Problem Statement



We visit web pages all the time and want to understand the underlying processes. Therefore we want to build our own web server.

Implementation: Conceptual Overview



Implementation: Multi domain support

```
[server]
1   address = "0.0.0.0"
2   port = 8888
3   workers = 8
4   log_file = "./logs"
5
6 [resource.cute]
7   domain = "kitty.ch"
8   root = "./yeet/dist"
9   cgi_bin_dir = "/usr/lib/cgi-bin"
10  [resource.cute.remaps]
11    "/api/messages" = "/cgi-bin/messages.cgi"
12    "/verycool" = "/cgi-bin/cool.cgi"
13
14 [resource.anotherdomain]
15   domain = "doggy.ch"
16   root = "./data"
17   cgi_bin_dir = "/usr/lib/cgi-bin"
18   [resource.anotherdomain.remaps]
19    "/yay" = "/cgi-bin/cgi"
```

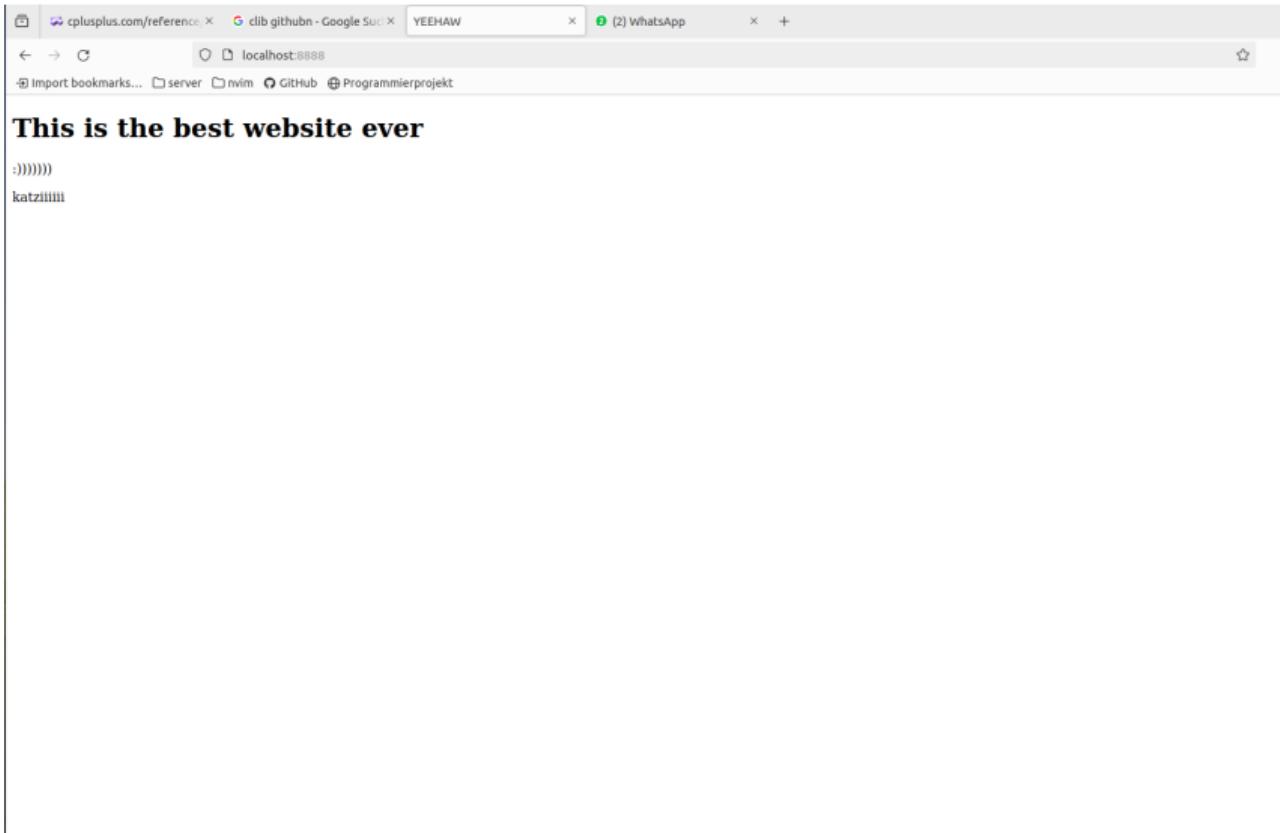
Implementation (Code)

Proposed Solution: How did you solve the problem? Prioritize a conceptual explanation of implementation, configuration, and setup. (May use code snippets to explain concepts but not full code listings.)

Progress Pictures







← → ⌂

localhost:8888/hallooodummm

Import bookmarks... server nvim GitHub Programmierprojekt

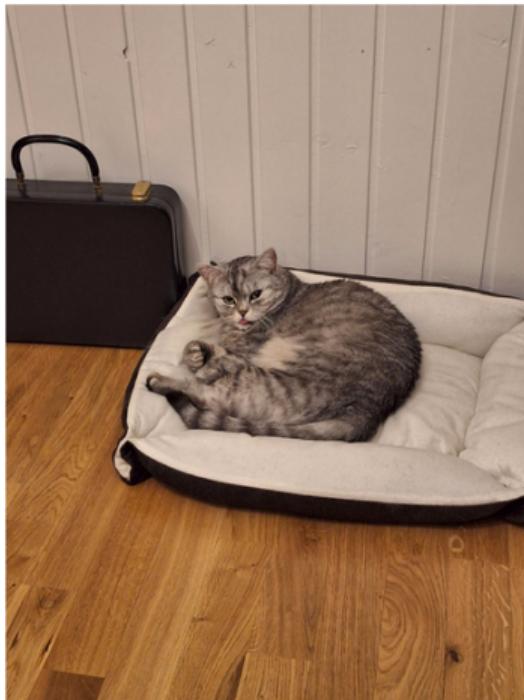


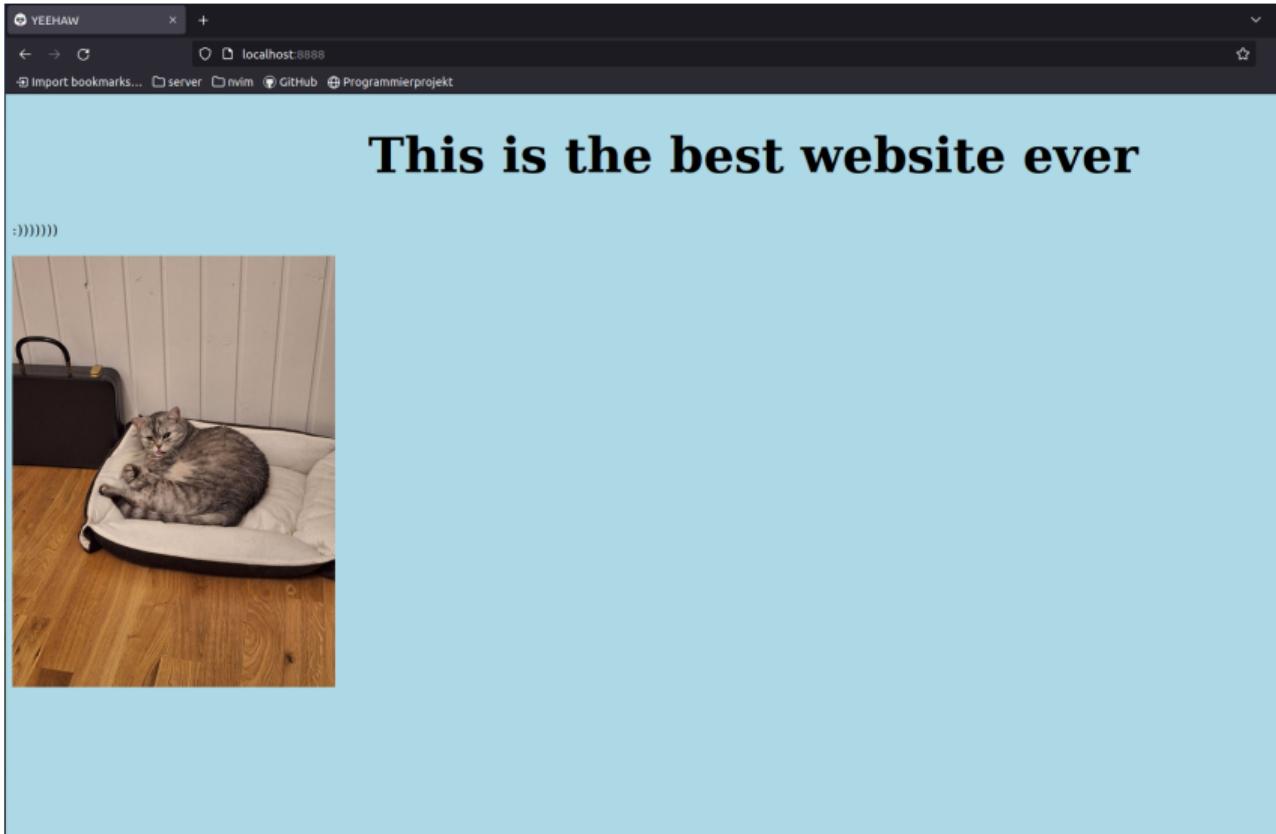
404

Not Found

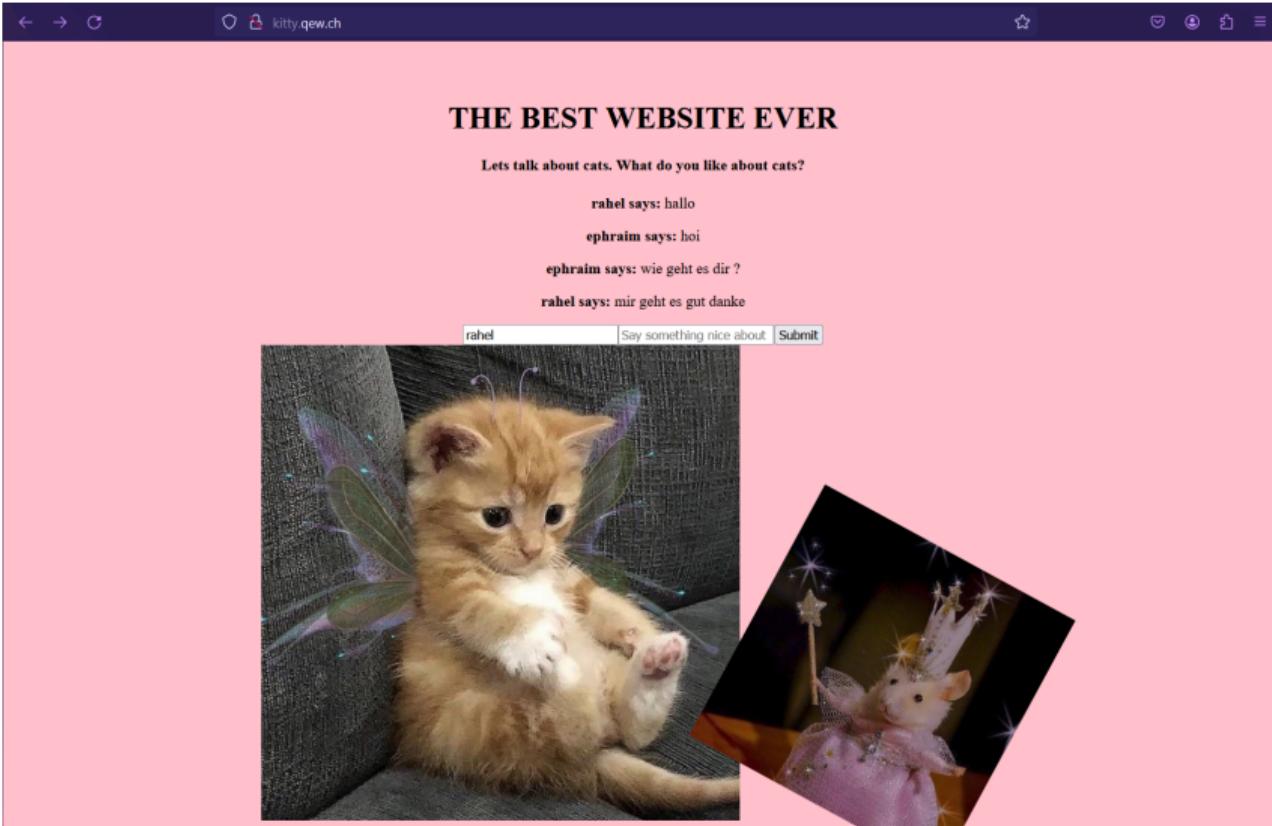
This is the best website ever

:))))))





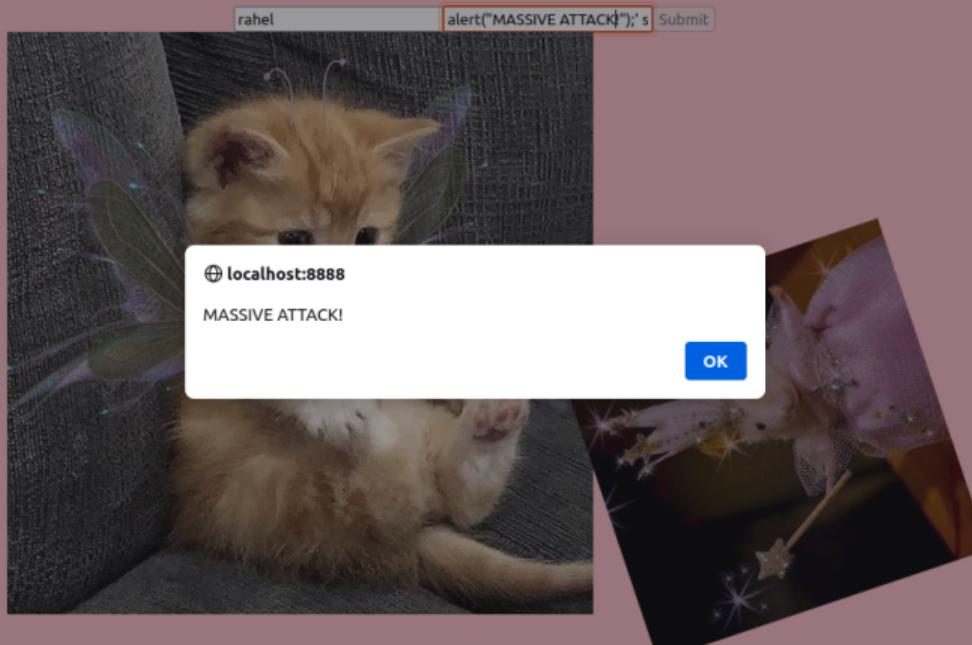




THE BEST WEBSITE EVER

Lets talk about cats. What do you like about cats?

rahel says: hallo



Questions?