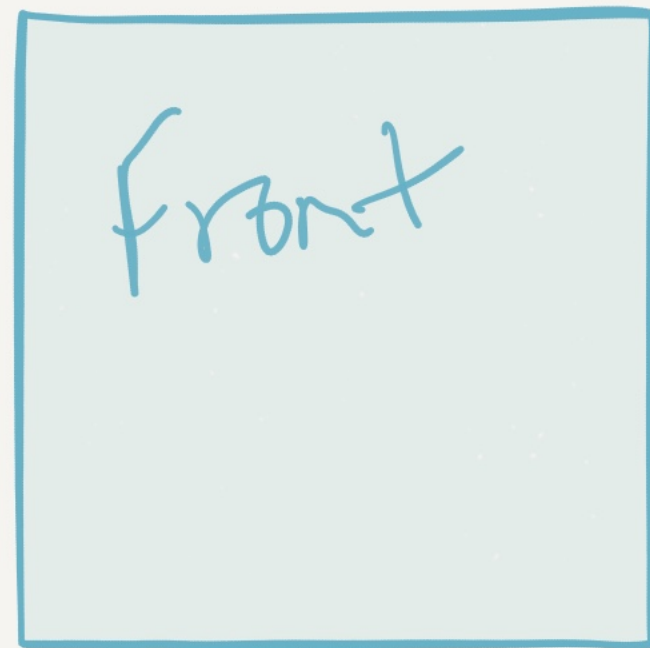


Browser

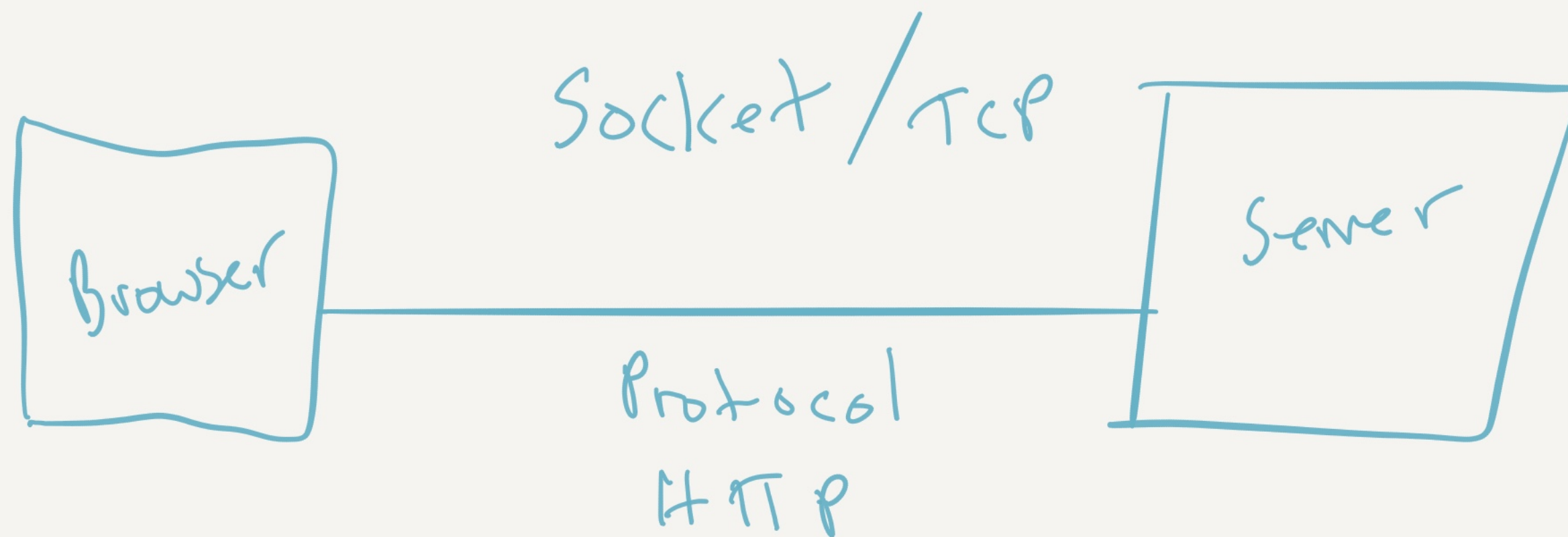


HTML
CSS
JavaScript

Server



SQL - DB
Dynamic
CGI
Templates
Flask



→ GET /index.html HTTP/1.1 ↴
↴

Contents ←
index.html



Knuth.luther.edu



IP Address

192.203.196.71

Port 80

Web Server 80:

mail 25:

ssh 22:

DNS

Unicode

ASCII ~ 8bits

ifconfig

Echo Server

make a socket

listen

accept connection

read data:

Print out

change to upper

Send back

<https://github.com/bnmnetp/CS330>

Server

Client

if config

echoClient3.py

echoServer3.py

HOST = '127.0.0.1'

HOST = '0.0.0.0'

git clone

<https://github.com/bnmnetp/CS330>