



Intro to Web Development

Technology, Culture + Society
Integrated Digital Media (<3 IDM)

Tuesday + Thursday 2:00 - 3:50 pm
Instructor: rebecca (marks) leopold
rebleo@nyu.edu || rml444@nyu.edu
@rebeccaleopold on most platforms

ZOOM

Our class will meet synchronously during our class time. Attendance is not mandatory if you really can't attend. Recordings will be provided. **PLEASE REMIND ME TO RECORD WHEN APPROPRIATE. YES, AFTER NEARLY A YEAR I WILL FORGET. THX.**

You should have your camera on as much as possible. PLEASE. It is not only a way for us to get to know one another - it literally helps me run the class. From time to time I will turn off my camera to save bandwidth. Also, as much as possible - be in a formal quiet setting to attend class. This class is VERY visual. Listening on your phone while walking downtown will not suffice for you to absorb the material.

If you plan on attending class from home - or your dorm I strongly suggest you buy an **external monitor**. The tool kit for this class tends to take up a lot of visual real estate. This will also encourage us to keep formal workspaces. If possible I strongly encourage you to buy a **wifi dongle** and connect your machine directly into your router via an **ethernet cable**.

And I should note, I tend not to check my emailing the half hour before class - if you need to relay information to me use our Discord server.

syllabus + class admin:

class repo: https://github.com/IDMNYU/webDev_D_Spring2021

class wiki: https://github.com/IDMNYU/webDev_D_Spring2021/wiki

if you do not already have a github account:

!! <https://education.github.com/pack> !!

Asking Questions

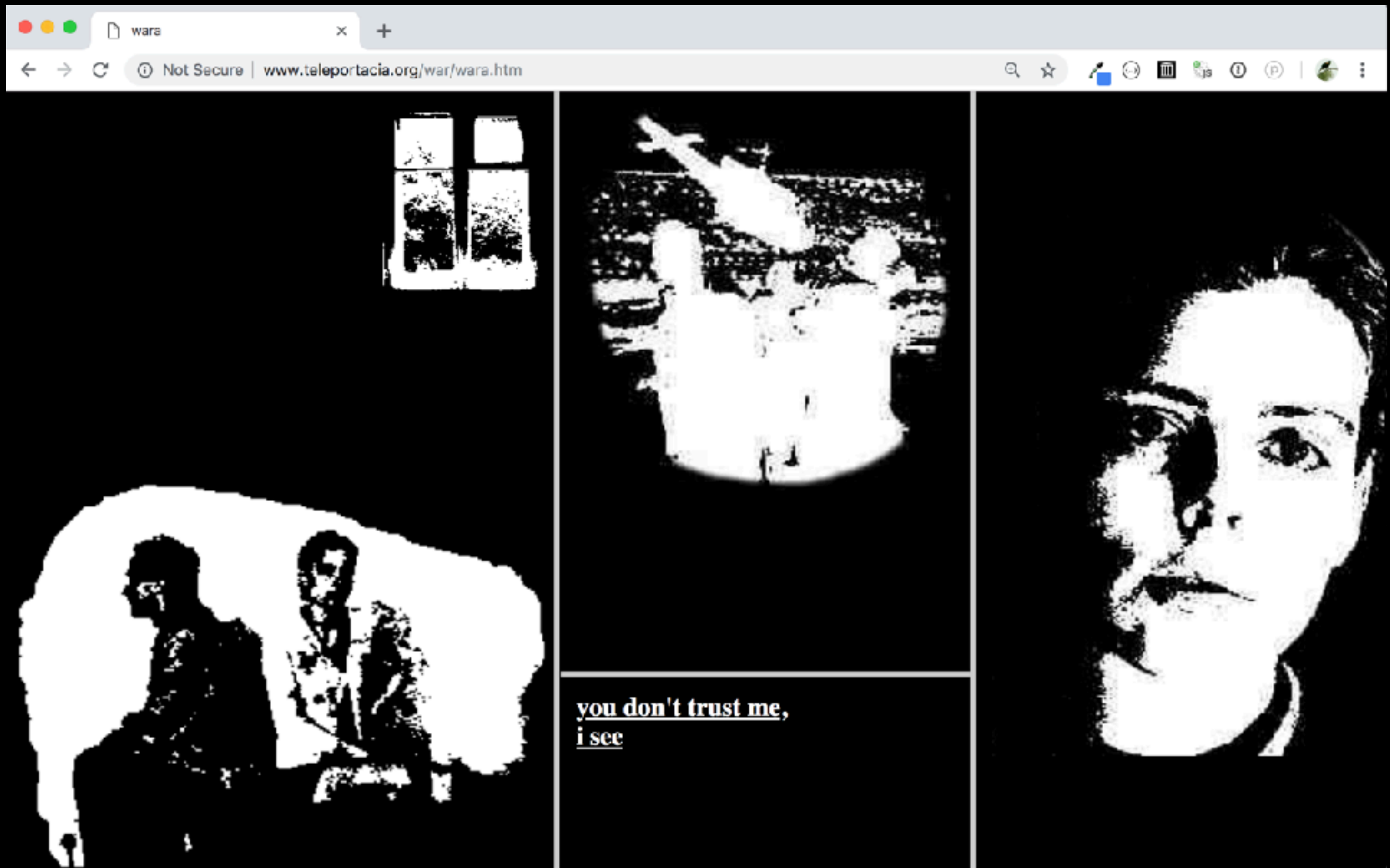
In Class

- Will you repeat the last thing you said?
- Could you do another example?
- Could you go through that again, slower?
- Will you explain “blah” a different way?
- Can you explain that word “blah” you said?
- Can you please speak a little slower?

Outside of Class

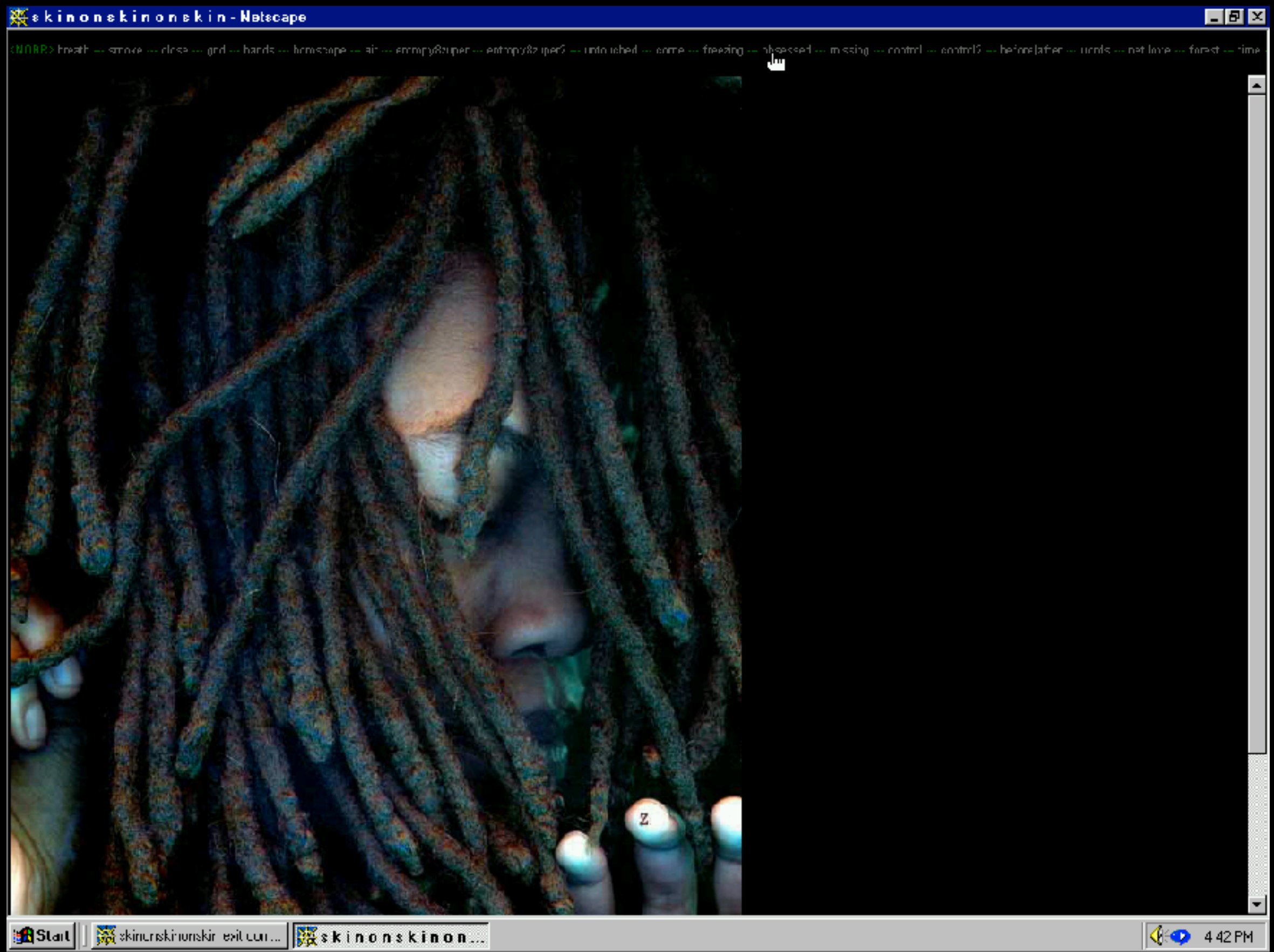
- Ask Questions on Discord
- Schedule Zoom sessions with your classmates
- Schedule office hours with me

the web as a creative medium (!)



[My Boyfriend Came Back From War](#), 1996

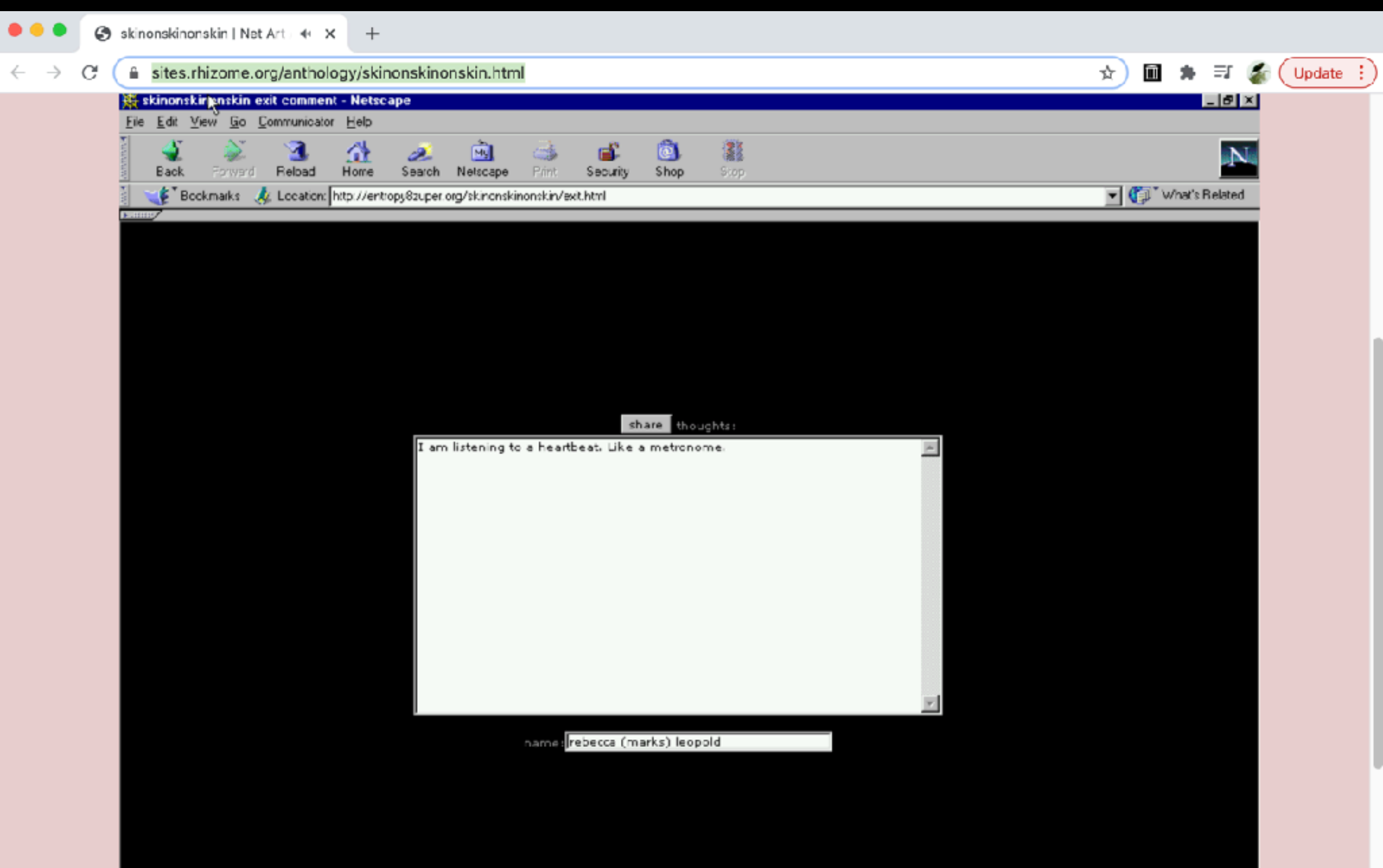
Olia Lialina



[skinonskin](#), 1999

Auriea Harvey (Entropy8) + Michaël Samyn (Zuper!)

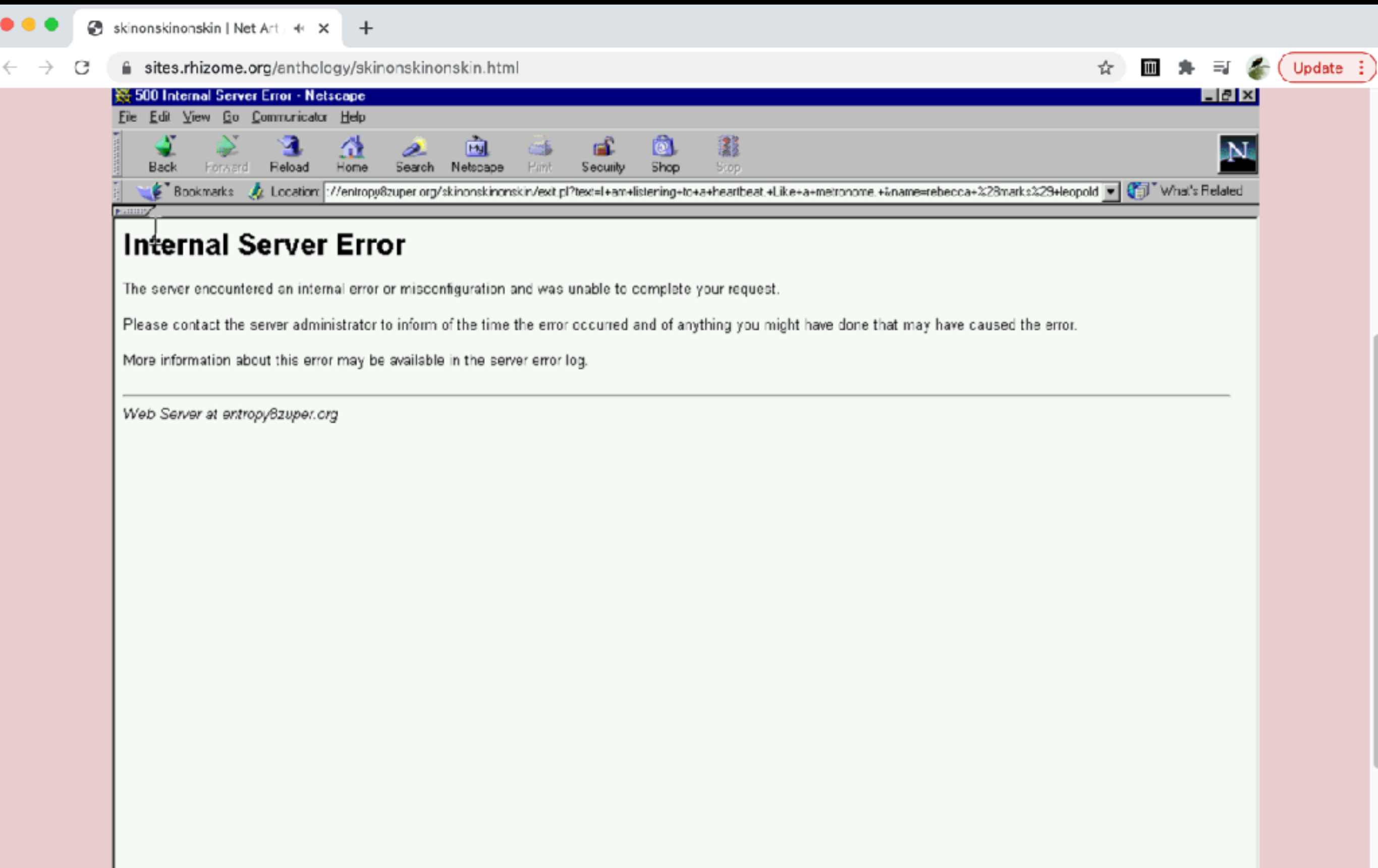
Entropy8Zuper!



[skinonskin](#), 1999

Auriea Harvey (Entropy8) + Michaël Samyn (Zuper!)

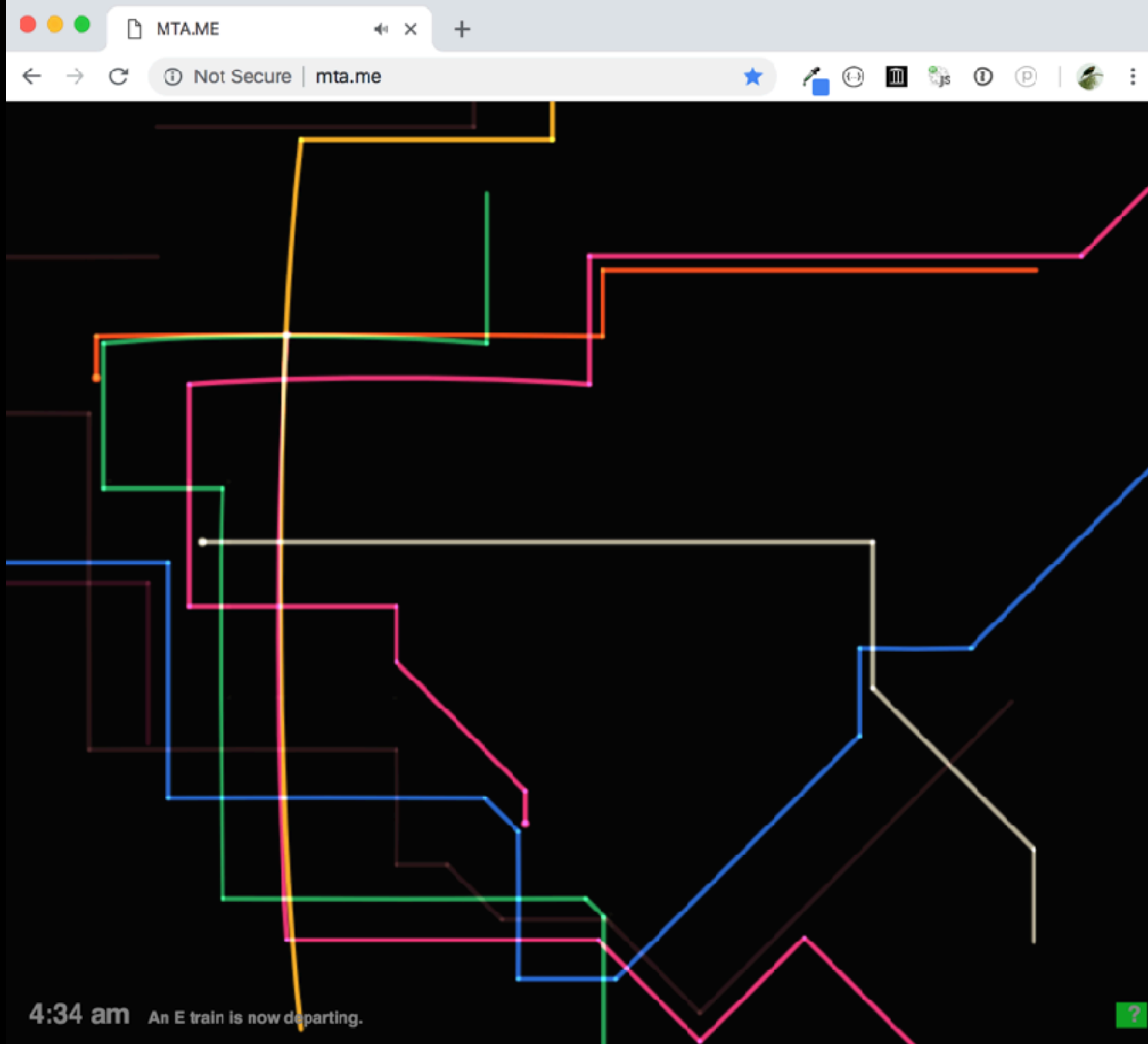
Entropy8Zuper!

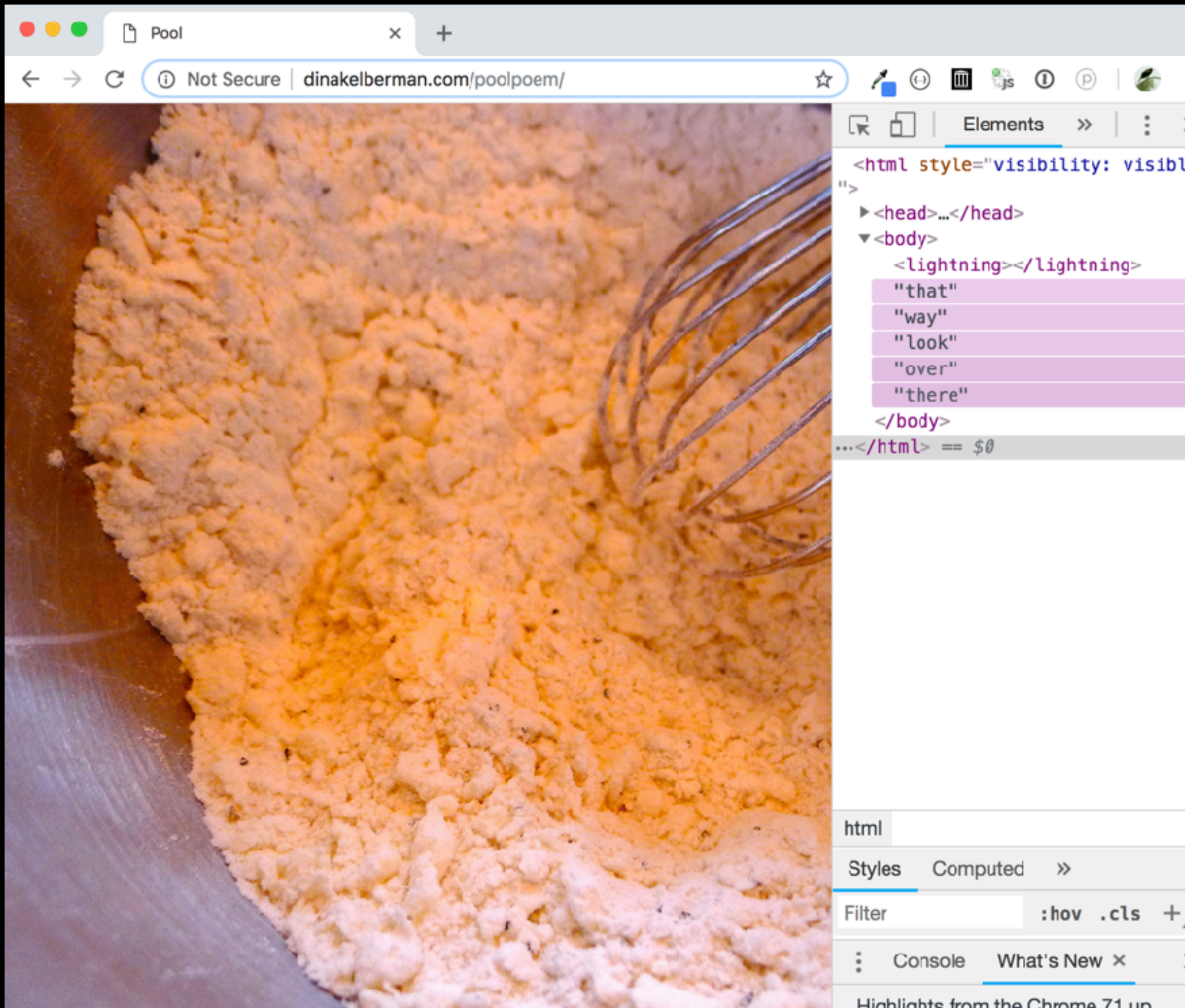


[skinonskinonskin](#), 1999

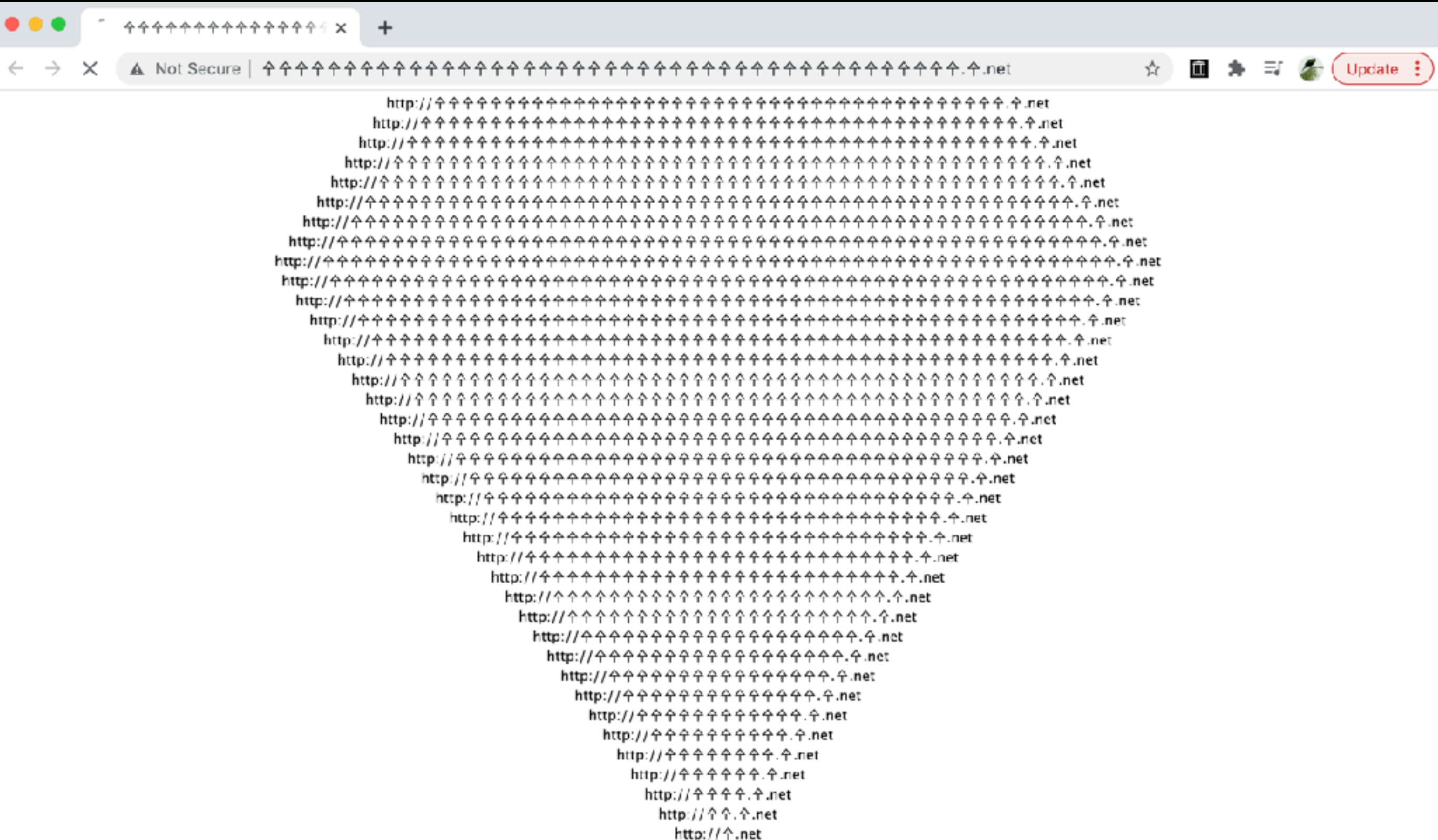
Auriea Harvey (Entropy8) + Michaël Samyn (Zuper!)

Entropy8Zuper!





[Pool Poem](#), 2017
Dina Kelberman



what is the internet?

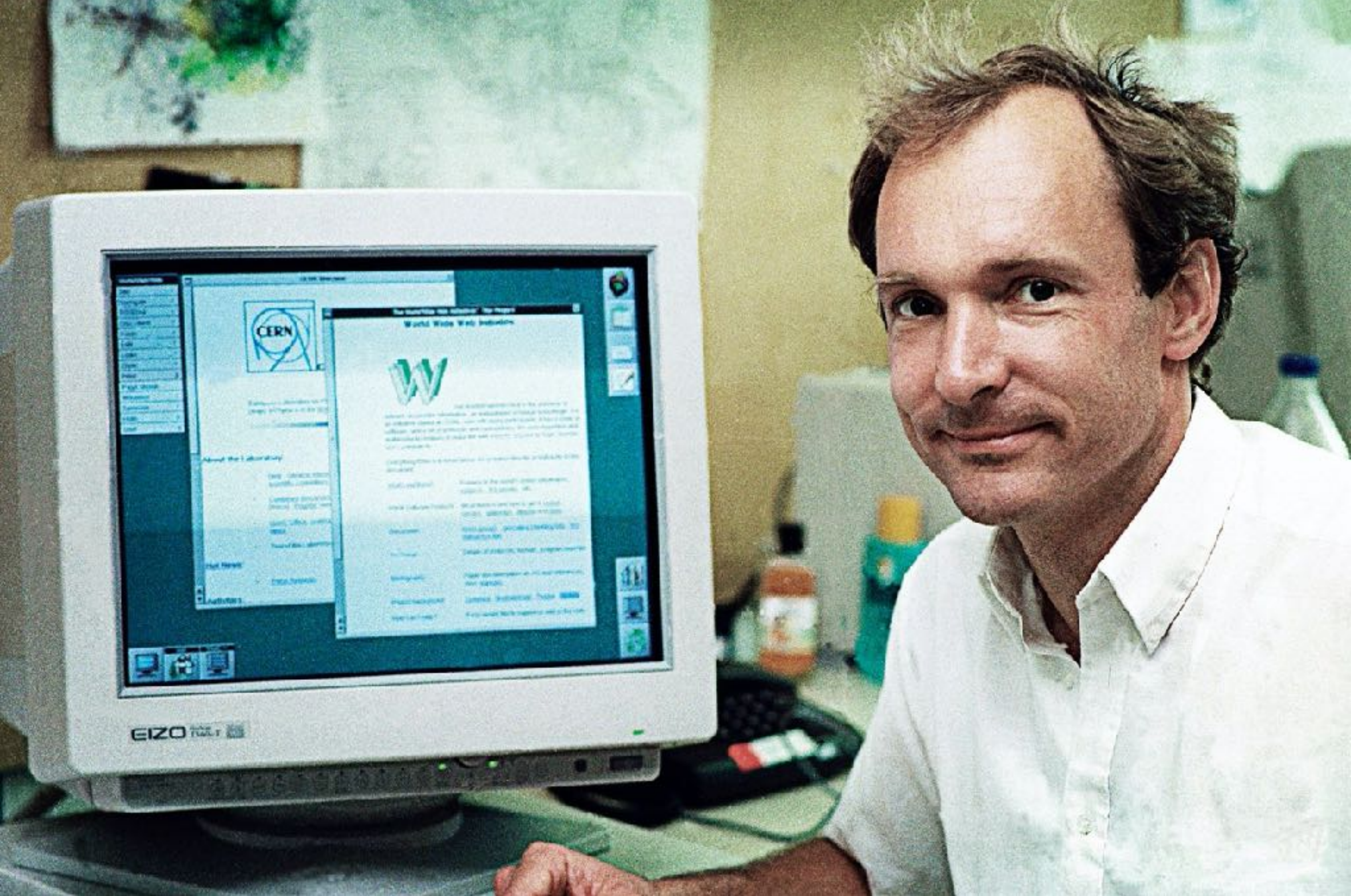


1969 - Arpanet

first message sent from UCLA to Stanford

standford machine had 128 Kb of memory and 24 Mb of disk space

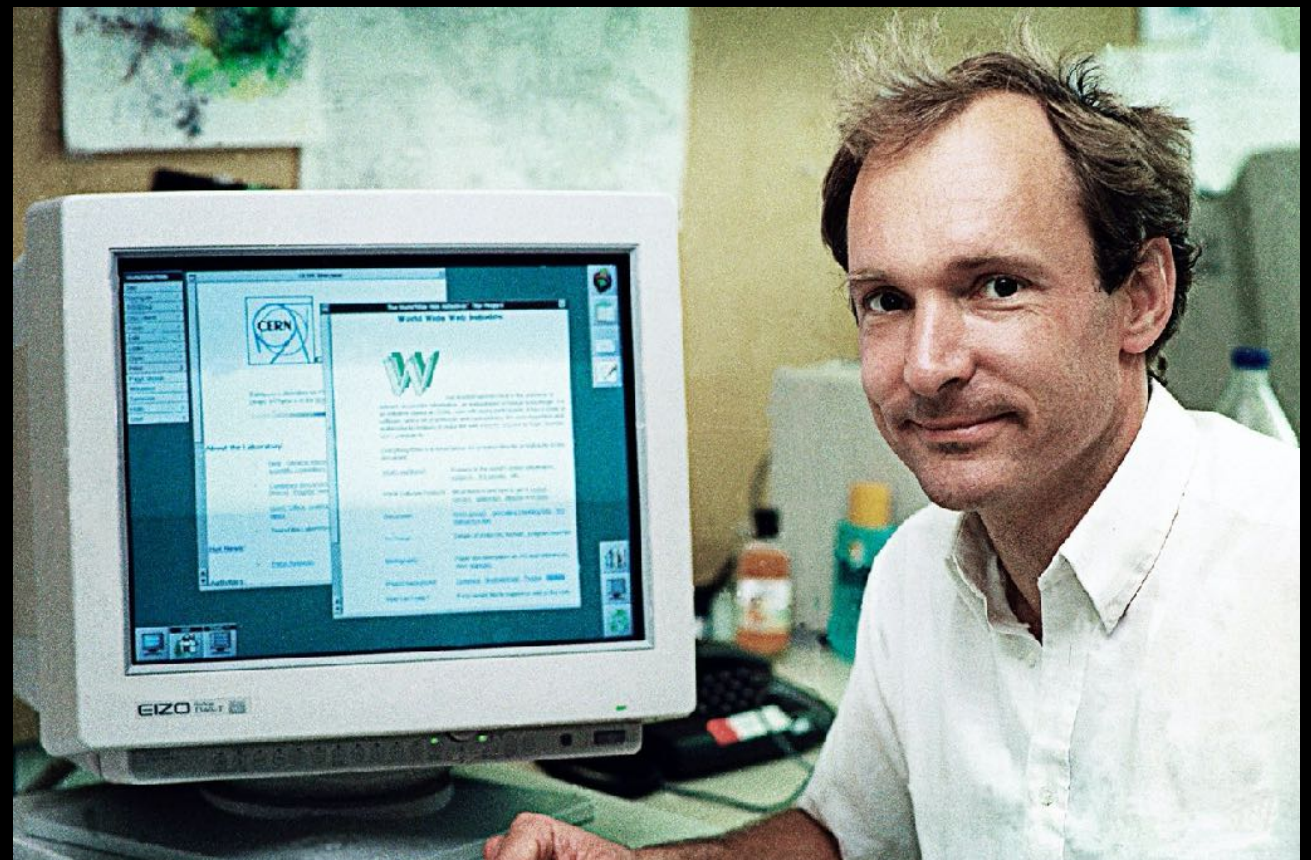
when was the web invented?



1989 - Due to the way the NeXT software was designed, **Tim Berners-Lee** is able to invent the WWW on a NeXT machine

“I still has to find a way to turn text into hypertext, though. This required being able to distinguish text that was a link from text that wasn’t. I delved into the files that defined the internal workings of the text editor, and happily found a spare thirty-two bit piece of memory, which the developers of NeXT had graciously left open for future use by tinkerers like me. I was able to use the spare space as a pointer from each span of text to the address for any hypertext link. With this, hypertext was easy. ”

—Tim Berners Lee





1989 - First Web Server

Due to the way the computer's storage was designed, Tim Berners-Lee invents the WWW (HTTP) on a NeXT machine