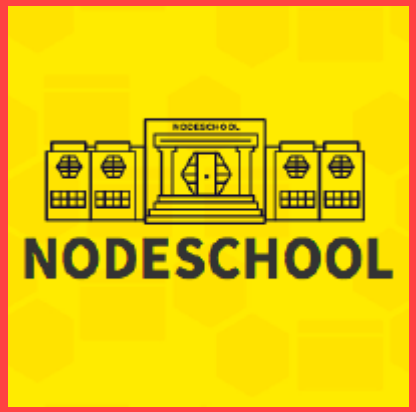
CHROMIUMIFY

twt: @dhigit9

git: @no9

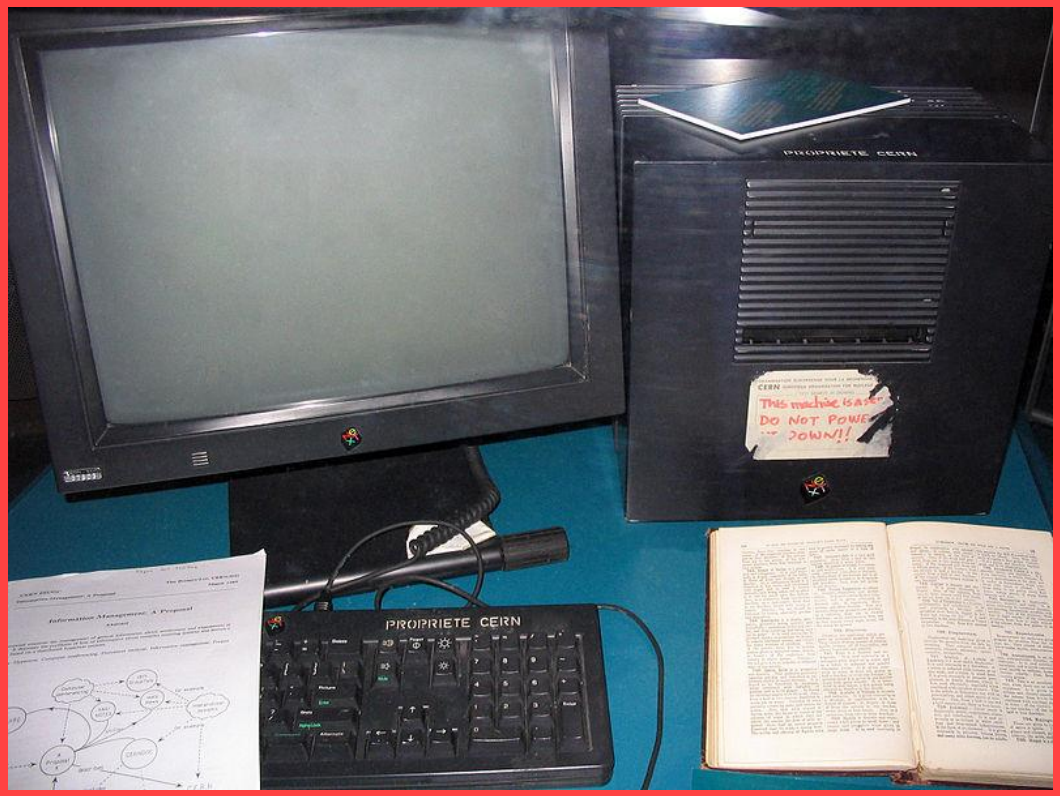


CHROMIUMIFY?

DESKTOP AND MOBILE NODE.JS

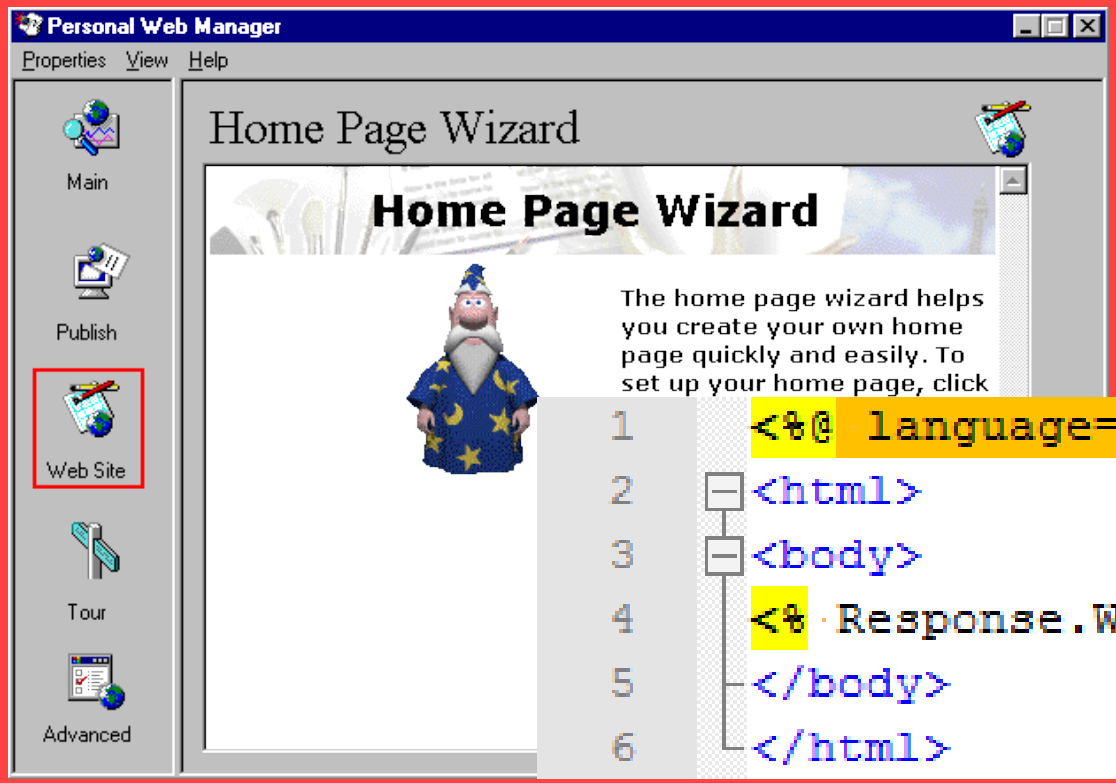
WWW.CHROMIUMIFY.ORG

WHY?



THE WEB 1991

1ST INTERWEB




```
1  <%@ language="javascript" %>
2  <html>
3  <body>
4  <% Response.Write("Hello World!") %>
5  </body>
6  </html>
```

1996

DEAD INTERWEB

IPv4,DNS, DIALUP/ADSL

WEB 2.0

R.I.P. interweb 2000

WILL IT RETURN?

Cloud

$$T = \left\{ \frac{F}{d_{\min}}, \frac{NF}{U_s} \right\}$$

Fog

$$T = \left\{ \frac{F}{d_{\min}}, \frac{NF}{U_s + \sum_{i=1}^{N} Ui} \right\}$$

FYI: https://github.com/Jam3/math-as-code

NEVER WENT AWAY

BITTORRENT 20% OF NORTH AMERICAN TRAFFIC

RICHER CONTENT NEEDS NEW SOLUTIONS

NEW WEBS

firechat – Adhoc Chat Network

kwizzi – 0 internet eduction

Ebola Relief - field recording

ENTER NODE.JS

IoT

Server

Desktop

Mobile

DRIVEN BY

HUGE JAVASCRIPT POPULUS

NPM

COMMUNITY THAT EMBRACES DIVERSITY

CHROMIUMIFY DETAILS

COMPONENTS

BROWSERIFY +

chrome-net, http-node,
chrome-fs, chrome-dgram

+ Some anti-localstorage libs

COMMANDS

INIT – installs components

GEN –template chrome app

RUN - <input> -o <output>

NPMPKG – creates app for npm

MOBILE

CORDOVA FOR CHROME APP

http://venshare.com/2015/07/12/chromiumify-1/

cca create YourApp --link-to=path/to/manifest.json

https://github.com/MobileChromeApps/mobile-chrome-apps

IMPLEMENTATION

CLOWDER

Knowledge sharing system for a disconnected world

EASY BECAUSE FREE

WikiDB – Fork Friendly Content Addressable Network

Discovery – SSDP Implementation

UI – Ghost Blogging Platform

Web Server - For Browser Clients

CHROMIUMIFY

CHROMIUMIFY.ORG

HOW-TO + INFO