

WHAT THE WEB MEANS TO ME

By Chen Hui Jing / @hj_chen

INTERNET?
WORLD WIDE WEB?



Your browser does not support the audio element.

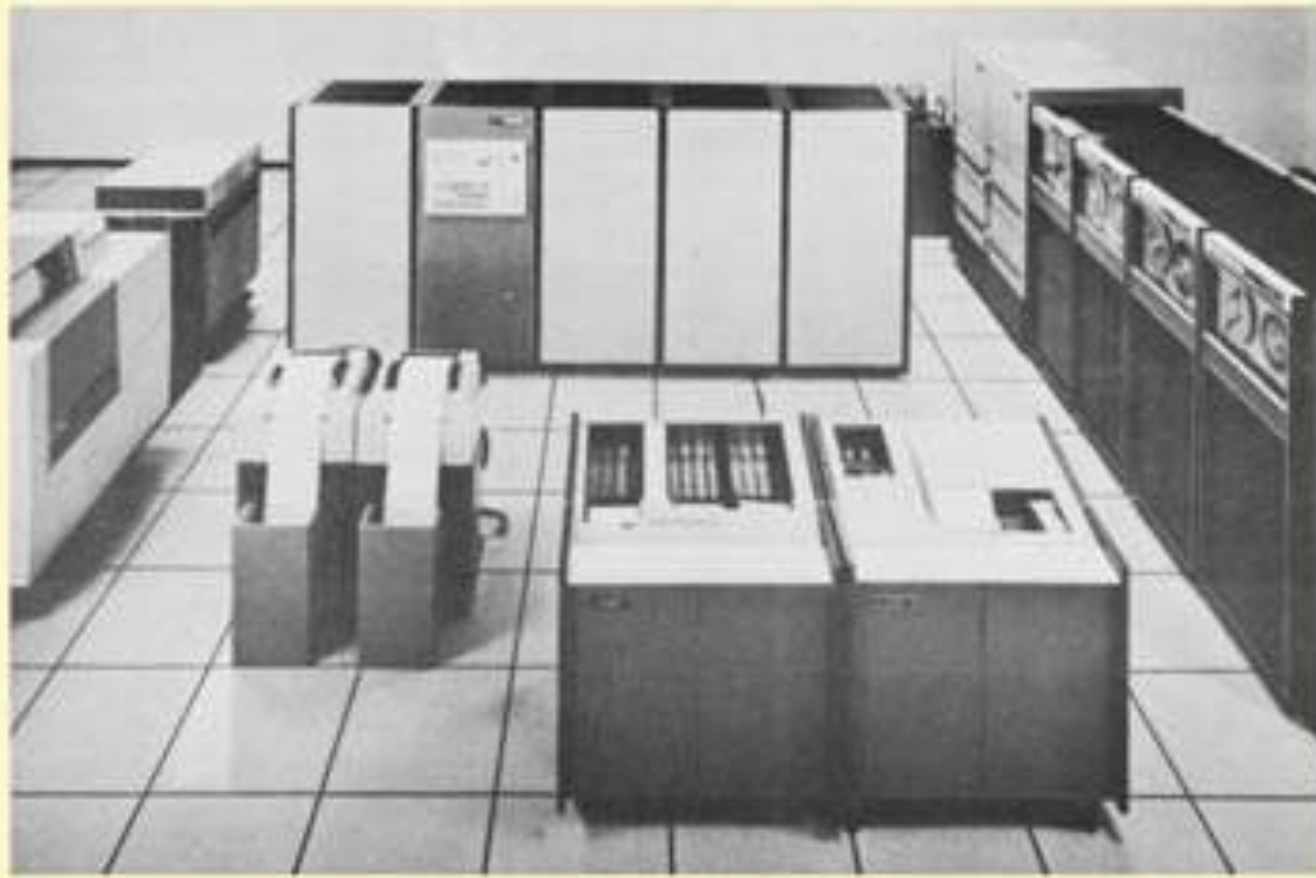








The entire network of networks that connect all the world's devices to each other.



SDS Sigma 7



SDS 940



IBM 360/75



PDP-10



Interface Message Processor



BBN ARPAnet team

TCP/IP

Transmission Control Protocol / Internet Protocol

I imagined the web as an open platform that would allow everyone, everywhere to share information, access opportunities and collaborate across geographic and cultural boundaries.

—Sir Tim Berners-Lee



Sir Tim Berners-Lee

Information Management: A Proposal

First ever website: World Wide Web

PROGRESSIVE ENHANCEMENT

JS

For providing
dynamic, **interactive**
capabilities

CSS

For formatting the
look of the web page

HTML

For structuring and
presenting **content**

SEMANTIC HTML FIRST

...however initial pageload feels drastically quicker because we serve up real HTML instead of waiting for the client to download JavaScript before rendering

—Spike Brehm (Airbnb)

Our First Node.js App: Backbone on the Client and Server

OPTIMISATION IS NOT OPTIONAL

A smaller site/app loads faster, costs less, and is more accessible.

- Responsive images and media
- Optimise webfonts
- Minify CSS and HTML
- Write less code where possible
- Limit use of Javascript libraries
- Load Javascript asynchronously
- Compress assets on the server
- and much more...

**OUR ACTIONS, HOWEVER
SMALL, DO MAKE AN
IMPACT**

The world is generally changed by people who just want to live out their ordinary lives. By people who are just trying to get home.

—Mike Monteiro

Let Us Now Praise Ordinary People

THE END



<http://www.chenhuijing.com>



@hj_chen



@hj_chen



@huijing