The Layers of The Web
Tim Berners-Lee
Information Management: A Proposal

Abstract

This proposal concerns the management of general information about accelerators and experiments at CERN. It discusses the problems of loss of information about complex evolving systems and derives a solution based on a distributed hypertext system.

Keywords: Hypertext, Computer conferencing, Document retrieval, Information management, Project
World Wide Web

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How can I help? If you would like to support the web...

Getting code Getting the code by anonymous FTP, etc.
Information Management: A Proposal
Mary Lee Woods
Charles Babbage
<table>
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<th>Variables for Data</th>
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Diagram belonging to Note D
Alan Turing
Vannevar Bush
As We May Think
Why haven’t we seen a photograph of the whole Earth yet?
How Buildings Learn
What happens after they’re built

Stewart Brand
Creator of THE WHOLE EARTH CATALOG
shearing layers
pace layers
SURFACE
SKELETON
STRUCTURE
SCOPE
STRATEGY
How well does it work?
How well does it fail?
“Choose the least powerful language suitable for a given purpose.”

—Principle of Least Power
complex

simple
simple → complex
web app

website
progressive web app

website
progressive web app

web app manifest

HTTPS

website
Jeremy Keith

GOING OFFLINE

FOREWORD BY Aaron Gustafson

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More people
Network problems

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Here’s what you need to know about the Ampersand conference:

• Ampersand is happening on Friday, June 29th, 2018.
• It will be at the Duke of York’s Picturehouse in Brighton, UK.
CHAPTER 1:

Foundations

THE HISTORY OF HUMAN civilisation is a tale of cumulative effort. Each generation builds upon the work of their forebears. Sometimes the work takes a backward step. Sometimes we wander down dead ends. But we struggle on. Bit by bit our species makes progress. Whether the progress is incremental or a huge leap forward, it is always borne upon the accomplishments of those who came before us.

Nowhere is this layered nature of progress more apparent than in the history of technology. Even the most dramatic bounds in technological advancement are only possible when there is some groundwork to build upon.
Making [websites]. Writing [books].
Speaking at [conferences].
Living in [Brighton].
Working at [Clearleft]. Playing [music].
Taking [photos]. Answering [email].

Friday, January 12th, 2018

Saving Your Web Workflows with Prototyping
- Matthias Ott – User Experience Designer

A well-written (and beautifully designed) article on the nature of the web, and what that means for those of us who build upon it. Matthias builds on the idea of [material honestly] and concludes that designing through prototypes—rather than making pictures of
Offline

Sorry. It looks like the network connection isn’t working right now.

But you still have something to read:

Books I read in 2017

An equal mix of fiction and non-fiction. December 28th, 2017

Evaluating Technology

A presentation from the Beyond Tellerrand conference held in Düsseldorf in May 2017. I also presented a version of this talk at An Event Apart, Smashing Conference, Render, Frontend United, and From The Front. September 19th, 2017

Hackweather

Thunder and lightning, very very frightening me, Galileo. June 16th, 2007
archive.
dconstruct.org
About this talk


The ways we transmit information—and the ways in which that information accumulates into narratives—is changing. And if we aren't careful, it may not change in all the ways we want it to.

Photo by Tom Morris

About Mandy Brown

Mandy Brown is a wordsmith. She takes other people's words and hammers them into shape.

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- Huffington
- Download mp3
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MANDY BROWN

Hypertext as an Agent of Change

Thomas Pynchon. The Anthropocene. Ferguson. Geocentricism. Teju Cole. Thomas Kuhn's theory of paradigms. Antigone. A wall. The sixth extinction. The ways we transmit information—and the ways in which that information accumulates into narratives—is changing. And if we aren't careful, it may not change in all the ways we want it to.
background sync
push notifications
add to home screen
offline
caching
service worker
Resilient Web Design

by Jeremy Keith

Introduction
Chapter 1 Foundations
Chapter 2 Materials
Chapter 3 Visions
Chapter 4 Languages
Chapter 5 Layers
Chapter 6 Steps
Chapter 7 Challenges
About the author
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Making websites. Writing software.

Formats
This is a web book, designed to be read on the web (with or without an internet connection). So you can start reading now. But if you’d prefer to have a copy of this book in another format, you can download a PDF in portrait format (7MB) or a PDF in landscape format (19.9MB). There’s also an EPUB version (4.4MB) and a MOBI version (10.4MB).
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