

Web 2.0 – anything new?

Olle Olsson



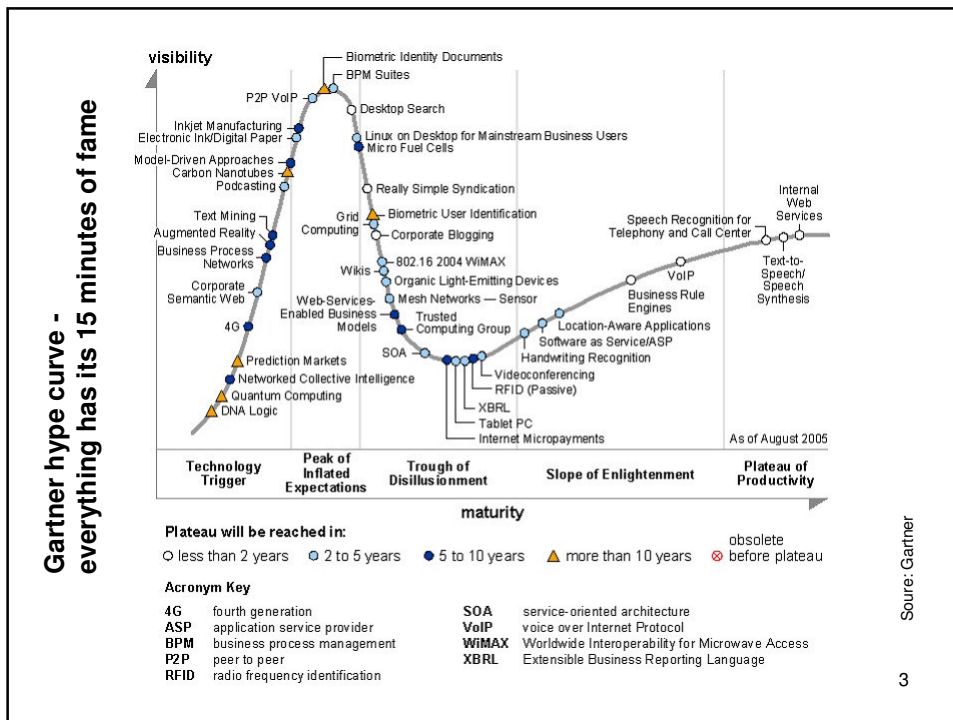
V 1.0 2005-11-28

1

Hype?

- "Hyperbole"
 - "Exageration", "overstatement"
- Hot air and handwaving?
- Taken on-board by media and publicity departments
- Influences mental image of what is important
- Should not be ignored

2

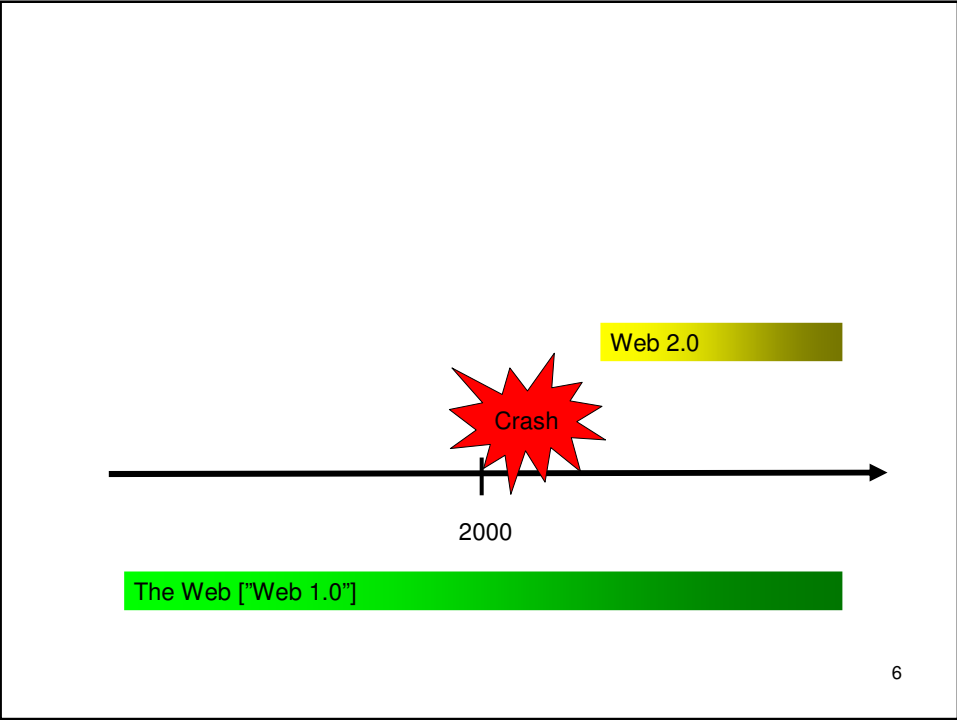
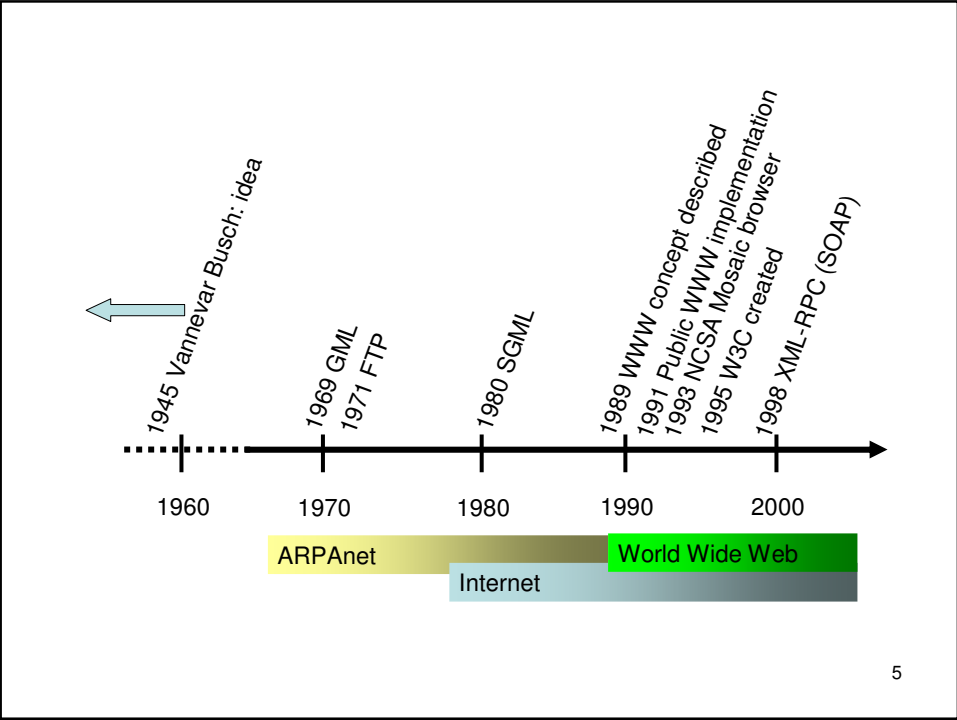


3

A new web?

- The old web – "Web 1.0"
 - Publishing framework
 - Publisher driven
- Web 2.0
 - Interaction space
 - Community driven

4



What perspectives?

- Technology?
- Applications?
- Business models?
- Or something about the user?

7

Drivers in the field

- Have:
 - Infrastructure in place – the net
 - Mature/stable technology – standards and tools
- See:
 - Innovation at the service level
 - New actors on the scene
 - New business models
 - Evolution at a rapid pace

8

User – experience

- Rich user experience
 - Making web interaction feel like desktop interaction
 - Downplay link clicking
 - UI effects in-place
- Attractive content and services
 - New kinds of contents/services
 - Natural to be a contributor

9

User – role

- Web 1.0:
 - Users as consumers of published content
- Web 2.0:
 - Users are publishers: blogs, ...
 - Users are direct contributors: commenting on blogs, ...
 - Users are indirect contributors: google, tagging frameworks

10

Where is the value?

- The services you offer
- The data you have
- The users that are *your* users

- Clayton M. Christensen:
 - "the conservation of attractive profits"
 - When some technology gets commoditized, profits move elsewhere in the value chain

11

Value-adding

- Services:
 - Extend some available web functionality by something useful
 - Combine some available web functionalities into something useful
- Content:
 - Extend existing data w. something you have
 - Combine existing data
 - Make your users contribute

12

Business models

- Pay for software vs pay per use
- Advertising-supported
 - google
- Making value of user contributions
 - amazon

13

Threats

- Software industry
 - "Software as a product" vs "software as a service"
- Content industry
 - Self-publishing: blogs
 - Collaborative publishing: wikipedia
 - User contributions: Amazon

14

Technology management

- Traditional:
 - Requirements, design, construct, validate, release + acquire, configure, deploy – cycle of years
- New – “constant beta”
 - Develop, deploy, monitor – cycle of days or weeks

15

Enabling technologies

- AJAX
 - “Asynchronous JavaScript and XML”
 - XHTML, CSS, JavaScript, XMLHttpRequest
- W3C
 - *Rich Web Client Activity*: Web Application Formats WG, Compound Document Formats WG

16

Other technologies/1

- "RSS" – "syndication"
 - Distribution of news about something
 - RSS 0.91, ..., RSS 1.0,, RSS 2.0, Atom
 - Pull and push
- Blogging software
 - webb-based: PITAS, WEBCRIMSON, ...
 - intallable: Userland, MovableType, ...

17

Other Technologies/2

- Tagging platforms:
 - del.icio.us, de.lirio.us, Technorati, Flickr (photos), ...
- Social networking
 - Socialtext, Friendster, Orkut, ...

18

Summary – Web 2.0

- Basic technology – nothing new
- Biting into the application software sector
 - "Office on the web"
- Attractive new kinds of services
- Users contribute to value
- New business models

- ... "stay tuned"