

WEB 2.0

Motivation for Service Oriented Architecture (SOA)

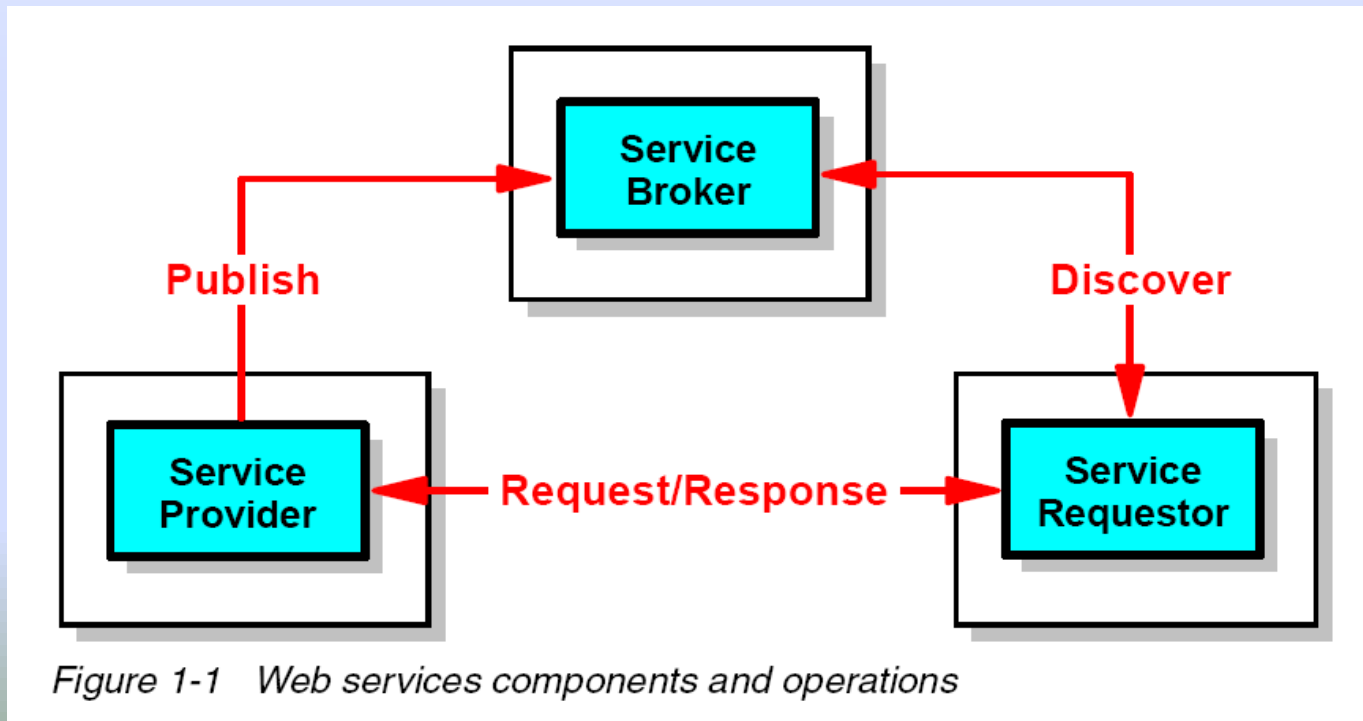
- There is an increase trend for sharing resource/data----
- both within companies and among companies in a flexible/standardized manner.
- In a service oriented approach, the complete value chain within the company is divided into small modular functional units, or services.

Motivation for Service Oriented Architecture (SOA)

- A service oriented architecture focus on **how services are described and organized to support the dynamic, automated discovery and use.**
- Companies and their sub-units should be able to easily provide services.
- Other business units can use these services in order to implement their business processes.

Service-Oriented Architecture

- **Consists of three basic components:**
 - Service provider
 - Service broker (aka service registry)
 - Service requestor



Requirements of SOA

- Interoperability between different systems and programming languages.
- (Use standards; platform independent)
- Clear and unambiguous description language
- Retrieval of the service
- Security

What is Web Services

- “A Web Service **is a software component** that is described via WSDL and is capable of being accessed **via standard network protocols** such as but not limited to SOAP over HTTP” ---
- Web services are self-contained, modular applications that can be described, published, located, and invoked over a network.
- **The Web technologies used:**
 - **XML** (Extensible Markup Language)
 - **SOAP** (Simple Object Access Protocol) allow client to call remote service. The msg format is XML.
 - **WSDL** (Web Services Description Language)
 - **WSIL** (Web Services Inspection Language)
 - **UDDI** (Universal Description, Discovery, and Integration) a standard used for publishing/query web services
- **Web Services can be used to realized service oriented architecture.**

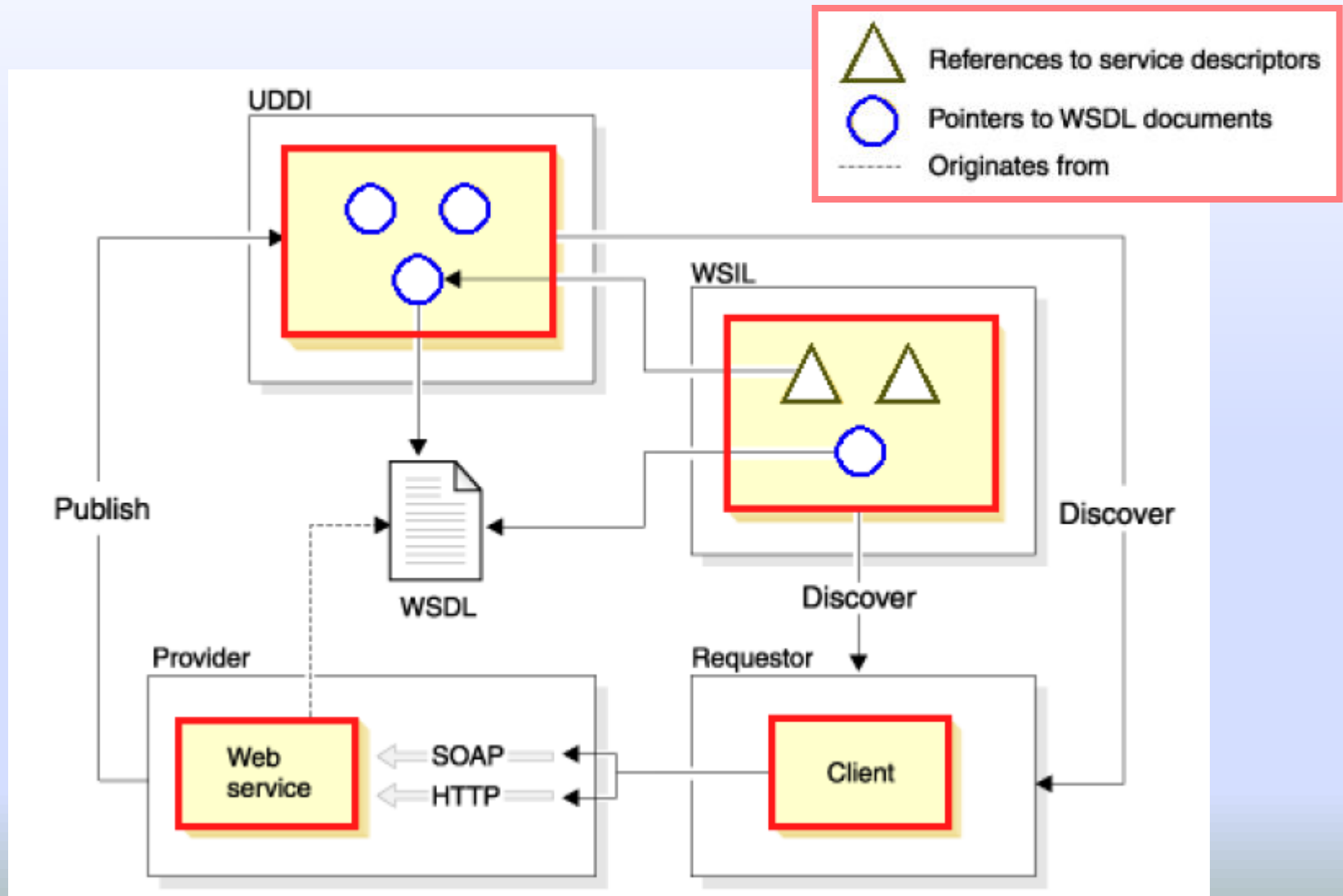
Short History of Web Services

- **HTTP** protocol facilitates **Human-to-Application (H2A) communications**.
- There is an increasing demand for **Application-to-Application communication** using existing techniques.
- **HTTP is not adequate for more complex operations. E.g., remote operation**
- **Late 1999, Microsoft published SOAP an XML-based protocol.**
- **IBM supports SOAP early 2000.**
- **May 2000 W3C Note: SOAP 1.1.**
- **The term *Web services* was coined several months later, when IBM, Microsoft, and Ariba jointly published the Web Services Description Language (WSDL).**
- **March 2001 W3C Note: WSDL1.1**
- **2002, UDDI 1.0 (API 6/28; UDDI v1.0 XML schema; WSDL Service Interface Description: UDDI Inquire API/UDDI Publish API) were also introduced, thus completing the set of standards and protocols that make up the basis of Web services.**

Current Web Service Standards

- 9/19/2005 [Web Services Description Language \(WSDL\) Version 2.0 Part 0: Primer](#) (Last Call Working Draft; **review period ends 19 September 2005**)
- 2/3/2005 [UDDI v3.0](#) Ratified as OASIS standard.
- **June 2003**: [SOAP Version 1.2](#) released as a W3C Recommendation
- 11/9/2005: [Oasis Web Service Security \(WSS\)1.1](#) proposed draft. Address Quality of Service (QoS) and Security issues.
- There are more than **40 specifications and standards published!**

SOA based on Web Services



The World Wide Web

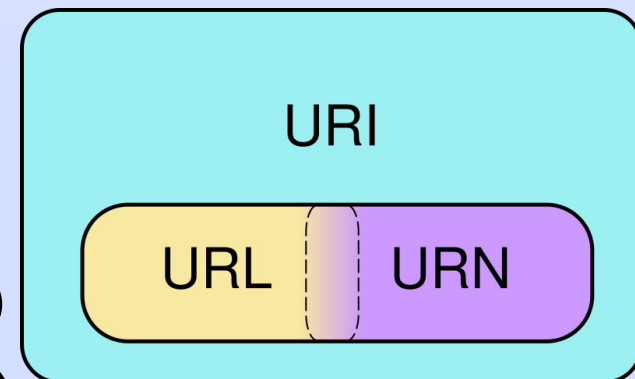
- **1989-1990** – Tim Berners-Lee invents the **World Wide Web** at CERN
 - Means for transferring text and graphics simultaneously
 - **Client/Server data transfer protocol**
 - Communication via application level protocol
 - System ran on top of standard networking infrastructure
 - **Text mark up language**
 - Not invented by Berners-Lee
 - Simple and easy to use
 - Requires a client application to render text/graphics

The World Wide Web

- National Center for SuperComputing Applications launched Mosaic X
- Commercial websites began their proliferation
- Followed by local school/club/family sites
- The web exploded
 - **1994** – 3,2 million hosts and 3,000 websites
 - **1995** – 6,4 million hosts and 25,000 websites
 - **1997** – 19,5 million hosts and 1,2 million websites
 - **January 2001** – 110 million hosts and 30 million websites

The World Wide Web

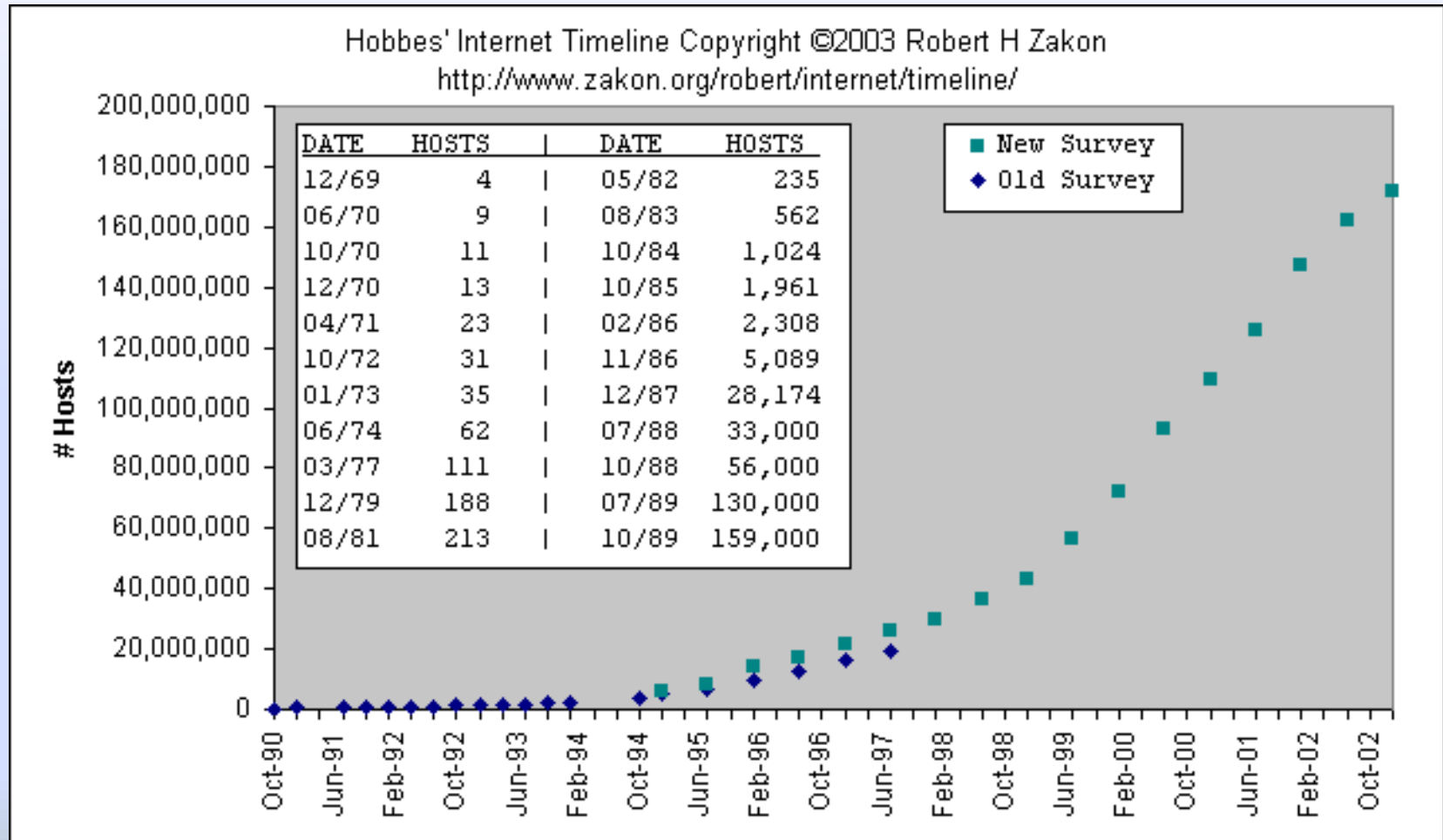
- **Structural Components**
 - Clients/browsers – to dominant implementations
 - Servers – run on sophisticated hardware
 - Proxies – many interesting implementations
 - Internet – the global infrastructure which facilitates data transfer
- **Semantic Components**
 - Hyper Text Transfer Protocol (HTTP)
 - Hyper Text Markup Language (HTML)
 - eXtensible Markup Language (XML)
 - Uniform Resource Identifiers (URIs)
 - Uniform Resource Locators (URLs)



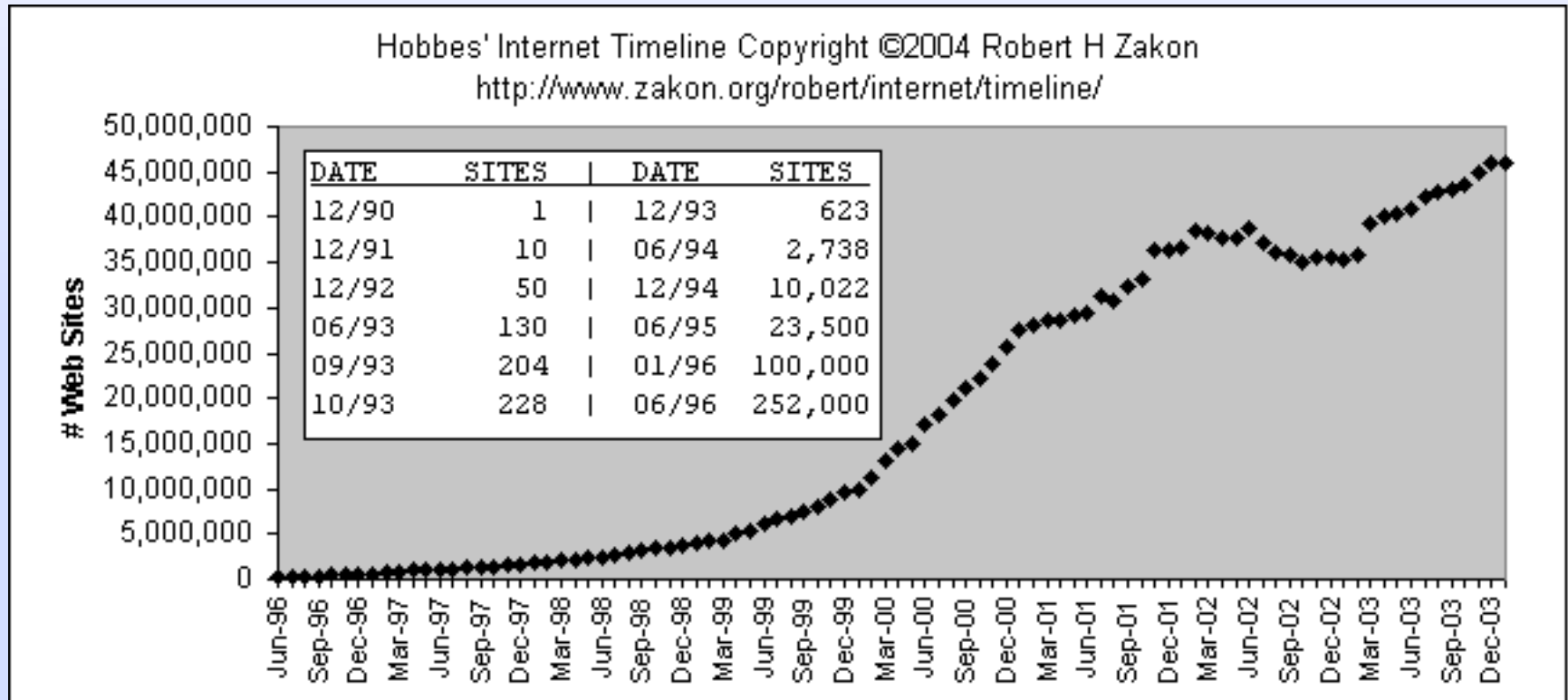
The World Wide Web

- **Some facts**
 - **1994** – Hotmail starts web based email
 - **1994** – World Wide Web Consortium (W3C) was founded
 - **1994** – Yahoo is founded
 - **1995** – JAVA source code was released
 - **1996** – Mirabilis (Israel) starts ICQ
 - **1998** – Google is founded
 - **2005** – Youtube is founded (2006 ended)

The World Wide Web



The World Wide Web



HTTP Basics

- **Protocol for client/server communication**
 - **The heart of the Web**
 - **Very simple request/response protocol**
 - **Client sends request message, server replies with response message**
 - **Stateless**
 - **Relies on URI naming mechanism**
- **Three versions have been used**
 - **09/1.0 – very close to Berners-Lee's original**
 - **RFC 1945 (original RFC is now expired)**
 - **1.0 dominates today but 1.1 is catching up**
 - **1.1 – developed to enhance performance, caching, compression**
 - **RFC 2068**

HTTP Request Messages

- **GET** – retrieve document specified by URL
- **POST** – give information (eg. annotation) to the server
- **HEAD** – retrieve info. about document specified by URL
- **PUT** – store specified document under given URL
- **OPTIONS** – retrieve information about available options
- **DELETE** – remove document specified by URL
- **TRACE** – loopback request message
- **CONNECT** – for use by caches

HTTP Request Format

request-line (request request-URI HTTP-version)

headers (0 or more)

<blank line>

body (only for POST request)

- First type of HTTP message: *requests*
 - Client browsers construct and send message
- Typical HTTP request
 - TCP Connection to `www.cgu.edu.tw` 80
 - `GET /index.html HTTP/1.0`

HTTP Response Format

status-line (HTTP-version response-code response-phrase)

headers (0 or more)

<blank line>

body

- Second type of HTTP message: *response*
 - Web servers construct and send response messages
- Typical HTTP response:
 - HTTP/1.0 301 Moved Permanently
Location: <http://www.csie.cgu.edu.tw/>

HTTP Response Codes

- **1xx** – Informational – request received, processing
- **2xx** – Success – action received, understood, accepted
- **3xx** – Redirection – further action necessary
- **4xx** – Client Error – bad syntax or cannot be fulfilled
- **5xx** – Server Error – server failed

HTTP Headers

- **Both requests and responses can contain a variable number of header fields**
 - **Consists of field name, colon, space, field value**
 - **17 possible header types divided into three categories**
 - Request
 - Response
 - Body
- **Example: Date: Friday, 27-Apr-01 13:30:01 GMT**
- **Example: Content-length: 3001**

HTTP/1.0 Network Interaction

- **Clients make requests to port 80 on servers**
 - Uses DNS to resolve server name
- **Clients make separate TCP connection for each URL**
 - Some browsers open multiple TCP connections
 - Netscape default = 4
- **Server returns HTML page**
 - Many types of servers with a variety of implementations
 - Apache is the most widely used
 - Freely available in source form
- **Client parses page**
 - Requests embedded objects

HTTP/1.1 Performance Enhancements

- **HTTP/1.0 is a “stop and wait” protocol**
 - **Separate TCP connection for each file**
 - Connect setup and tear down is incurred for each file
 - Inefficient use of packets
 - Server must maintain many connections in TIME_WAIT
- **Mogul and Padmanabahn studied these issues in '95**
 - **Resulted in HTTP/1.1 specification focused on performance enhancements**
 - Persistent connections
 - Pipelining
 - Enhanced caching options
 - Support for compression

Persistent Connections and Pipelining

- **Persistent connections**
 - Use the same TCP connection(s) for transfer of multiple files
 - Reduces packet traffic significantly
 - May or may not increase performance from client perspective
 - Load on server increases
- **Pipelining**
 - Pack as much data into a packet as possible
 - Requires length field(s) within header
 - May or may not reduce packet traffic or increase performance
 - Page structure is critical

Example Reply

HTTP/1.1 200 OK

Content-Length: 29346

Content-Type: text/html

Last-Modified: Mon, 03 Mar 2008 08:52:07 GMT

Accept-Ranges: bytes

ETag: "fe344ddcb7dc81:29f"

Server: Microsoft-IIS/6.0

Date: Wed, 05 Mar 2008 06:45:18 GMT

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
```

```
<html><!-- InstanceBegin template="/Templates/95cgu.dwt" codeOutsideHTMLOrLocke
```

```
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=big5">
```

```
<!-- InstanceBeginEditable name="doctitle" -->
```

```
<title>Chang Gung University</title>
```

```
...
```

HTML Basics

- Hyper-Text Markup Language
 - A subset of Standardized General Markup Language (SGML)
 - Facilitates a hyper-media environment
 - Embedded links to other documents and applications
- Documents use elements to “mark up” or identify sections of text for different purposes or display characteristics
- Mark up elements are not seen by the user when page is displayed
- Documents are rendered by browsers
- NOTE: Not all documents in the Web are HTML!
- Most people use WYSIWYG editors (Adobe Dreamweaver) to generate HTML

HTML Example

```
<html><head>  
<title>Chang Gung University</title>  
</head>  
<body>  
How are you doing !!!  
</body>  
</html>
```

Internet Explorer

- IE 3.0 including in Windows 95
- IE 7 Current official released
- IE 8 Beta released

Internet Explorer, All Versions	75.47%
Internet Explorer 4	0.01%
Internet Explorer 5.0	0.11%
Internet Explorer 5.5	0.11%
Internet Explorer 6	32.30%
Internet Explorer 7	42.93%

IE 1~8: From wikipedia

Main Page - Wikipedia, the free encyclopedia - Windows Internet Explorer

http://en.wikipedia.org/wiki/Main_Page

W Main Page - Wikipedia, the free encyclopedia

Log in / create account

main page discussion view source history

Welcome to Wikipedia,
the free encyclopedia that anyone can edit.
2,267,181 articles in English

Arts History Society
Biography Mathematics Technology
Geography Science All portals

Overview - Editing - Questions - Help Contents - Categories - Featured content - A-Z index

navigation

- Main Page
- Contents
- Featured content
- Current events
- Random article

interaction

- About Wikipedia
- Community portal
- Recent changes
- Contact Wikipedia
- Donate to Wikipedia
- Help

search

Go Search

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link

languages

- Simple English
- العربية
- Bahasa Indonesia
- Bahasa Melayu
- தமிழ்
- Bosanski
- Български
- Català
- Česky
- Dansk
- Deutsch
- Eesti

Today's featured article

In 2006, the North American Entertainment Software Rating Board **changed the rating of *The Elder Scrolls IV: Oblivion* from Teen (13+) to Mature (17+)**, citing "more detailed depictions of blood and gore" than had been previously considered, and "the presence in the PC version of the game of a locked-out art file that, if accessed by using an apparently unauthorized third party tool,"—the *Oblivion Topless Mod*—"allows the user to play the game with topless versions of female characters." In response to the new content, the ESRB conducted a new review of the video game *Oblivion*, showing to its reviewers the content originally submitted by the game's publisher along with the newly disclosed content. The new review resulted in an M rating. The ESRB reported that Bethesda Softworks, the game's developer and publisher, would promptly notify all retailers of the change, issue stickers for retailers and distributors to affix on the product, display the new rating in all following product shipments and marketing, and create a patch for download rendering the topless skin inaccessible. Bethesda complied with the request, but issued a press release declaring their disagreement with the ESRB's rationale. Although certain retailers began to check for ID before selling *Oblivion* as a result of the change, and the change elicited criticism for the ESRB, the events passed by with little notice from the public at large. Other commentators remarked on the injustice of punishing a company for the actions of independent modders, and one called the event a "pseudo-sequel" to the *Hot Coffee* minigame controversy. **(more...)**

Recently featured: The Philadelphia Inquirer - Crusaders - Josquin des Prez

Archive - By email - More featured articles...

Did you know...

From Wikipedia's newest articles:

- ...that Chardin's painting *Le Bénédicité* ("The Grace") (pictured) was given as a gift to King Louis XV?
- ...that during World War II, the Roosevelt Community Library in Minneapolis held storytimes for children, partly to help reduce juvenile delinquency in the Standish neighborhood?
- ...that as he lay dying, the American Presbyterian theologian J. Gresham Machen declared that there is no hope without the active obedience of Christ?

In the news

- Senator John McCain of Arizona secures the **Republican nomination** for the Presidency of the United States.
- An **ongoing energy crisis** in Central Asia hits the mountainous nation of Tajikistan in the middle of its coldest winter for five decades.
- Colombian armed forces** launch an attack in Ecuadorian territory, killing Raul Reyes, a FARC commander, and triggering a **diplomatic crisis** with Ecuador and Venezuela.
- Dmitry Medvedev** (pictured) is **elected** to succeed Vladimir Putin as President of Russia.
- Kenyan President Mwai Kibaki and opposition leader Raila Odinga agree to form a **coalition government** to resolve the country's **political crisis**.
- The European Union fines Microsoft €899 million for **non-compliance** with a 2003 antitrust ruling, the largest penalty the EU has ever imposed on a single company.

Wikinews - Recent deaths - More current events...

On this day...

March 5: Lei Feng Day in the People's Republic of China.

- 1770 - The pelting of British soldiers with snowballs soon **escalated into a riot** in Boston, Massachusetts, leaving at least five civilians dead.
- 1824 - Britain officially declared war on Burma, beginning the **First Anglo-Burmese War**.
- 1850 - The **Britannia Bridge**, a tubular bridge of wrought iron rectangular box-section spans crossing the **Menai Strait** between the island of Anglesey and the mainland of Wales, opened.
- 1872 - American entrepreneur and engineer George Westinghouse patented the **air brake** for trains to stop more reliably.

Internet 100%

IE Supported

Browser	Years	Rendering engine	Windows						
			Vista Server 2008	Server 2003	XP	2000	98 Me	NT 4.0	95
OS release years			2006	2003	2001	2000	1998/2000	1996	1995
IE 8	2008-present	Trident VI	Yes	Yes	Yes (SP2, SP3)	No	No	No	No
IE 7	2006-present	Trident V	Included	Yes	Yes (SP2, SP3)	No	No	No	No
IE 6	2001-2006	Trident IV	No	Included	Included (6.0 SP2, SP3)*	Yes (6.0 SP1)	Dropped (6.0 SP1)	Dropped (6.0 SP1)	No
IE 5.5	1998-2000	Trident III	No	No	No***	Included (5.01)	Included (4.01/5.5 SP2)	Yes	Yes
IE 5.0	1998-2000	Trident II(Win) Tasman o.x (Mac)	No	No	No***	Included (5.01)	Included (4.01/5.5 SP2)	Yes	Yes
IE 4.0	1997-1998	Trident							Included**
IE 3.0	1996-1997	Unknown	No	No	No***	No***	Yes	Included	Included**
IE 2.0	1995	Unknown	No	No	No	No	Yes	Included (2.0)	Included**
IE 1.0	1995	Mosaic	No	No	No	No	Yes	Yes	Yes

What is Web 2.0

- Web 技術發達
 - Web 1.0
 - 靜態網頁
 - 沒有互動
 - Data Provider Dominate
 - Web 1.5?
 - Flash
 - Java
 - Flash
 - 動態互動

What is Web 2.0 (2)

- Web 使用者增加
 - 想要參與 Web 資料的產生
 - 大量使用者產生的群體效應
- Peter F. Drucker Said
 - 資訊科技發展走錯了方向，因為真正推動社會進步的，是"Information Technology"裡的"Information"，而不是"Technology"。

What is Web 2.0 (3)

- 2004 Tim O'Reilly Web 2.0 Conference
 - Web is a new platform
 - User participates
 - Personalization
 - Peer 2 Peer sharing
- In fact, there's no new techniques in web 2.0
- What's new?

Web 1.0 2.0 3.0?!

- By Professor Sun Wu
 - Web 1.0
 - For the user
 - Web 2.0
 - By the user
 - Web 3.0
 - ?? the user

WEB 2.0? - Michael Stephens

- Read/Write Web
- Social Web
- Live Web
- “Find others like you!”

Web 2.0 - Zend

- <http://tw.youtube.com/watch?v=oLzQIUANnHc>

Why Web 2.0

- Life Changed
 - Rapid Growth of Internet and WWW
 - Internet is part of our life
- Dot-com fails
- Centralized -> Decentralized
 - Blog
 - RSS

Core of Web 2.0

- U.S.E.R
- Unconstrain
 - Cooperator
 - Born-Honest
 - Free-Will
 - United
- Service
 - Platform
 - User experience first

Core of Web 2.0

- Externality
 - Compatible
 - Integration
- Reward
 - Users help expose more products
 - Cheap but huge reward

Web 2.0 Properties

- Based on Web
- Organized the knowledge from community
- Forever beta version, real-time upgrade
- Light-weight process
- Combine content and services
- Cross platform
- Users' experience knowledge
- Centralized all distributed services
- Long Tail
- Fully interactive

Web 2.0 Properties Highlight

- NEW UI Presentation
 - AJAX, More like desktop software
 - Clean, Clean
- User Created Content
 - Web Provider only provides platform, not content (or few content)
- Community Power
 - Knowledge or experience from community
 - Cooperate a task from a community
 - Interaction with other users
- Share to Others (Public)

Web 2.0 Techniques

- CSS , XHTML
- Ajax
 - Asynchronous JavaScript and XML
 - Not a language, a concept
 - Decreasing the # of refreshing
 - XHTML+ CSS + Javascript + XMLHttpRequest + XML

Web 2.0 Techniques

- RSS/ATOM
 - Subscribe Mechanism
 - No more check everyday
- Mashup
 - Web Service API
 - HousingMaps.com
 - Craigslist + GoogleMAP

Web 2.0 Techniques

- LAMP
 - Linux + Apache + MySQL + PHP
- New web language
 - Ruby on rails
- Community Techniques

Types of Web 2.0

- Mashup
 - <http://mapstats.blogflux.com/>
 - <http://pipes.yahoo.com/>
- Webware
 - Google Docs
 - Gmail

Types of Web 2.0

- Social Media
 - <http://Badongo.com>
 - SkyDrive
- Podcast
- Social Network Service
 - <http://www.facebook.com/>
 - <http://www.myspace.com/>

Hot Web 2.0 Services

- Wikipedia
 - <http://www.wikipedia.org>
- Blog
- Digg
 - <http://www.digg.com>
- Delicious
 - <http://del.icio.us>
- Flickr
 - <http://www.flickr.com>
- Facebook
 - <http://www.facebook.com>

Web Services Categories

- Social Bookmarking Sites

- <http://del.icio.us/>
- <http://www.spurl.net/>
- <http://ho.tli.st/>

- Social Communities

- <http://myspace.com/>
- <http://www.facebook.com/>
- <http://mywallop.com/>

Web Services Categories

- Start Pages

- <http://www.pageflakes.com/>

- <http://www.netvibes.com/>

- PIM

- <http://www.rememberthemilk.com/>

- <http://www.gootodo.com/>

- <http://hipcal.com/>

Web Services Categories

- People News Production
 - <http://digg.com/>
 - <http://diggdot.us/>
- News Sites
- Image/Video/File Storing and Sharing
 - <http://www.flickr.com/>
 - <http://www.zoto.com/>

Web Services Categories

- Blog Filters

- <http://www.technorati.com/>

- <http://www.topix.net/>

- Dating

- <http://www.yesnomayb.com/>

- <http://matchactivity.com/>

Web Services Categories

- Project Management and Team Collaboration
- Content Filtering
- Aggregators
- Geography MAP
- World Improvement
- Jobs and Work
- Wiki
- Shopping

What Makes Money

- Commerce
 - Benefits
 - E-commerce
 - 7/24 Service
 - World-Wide Commerce
 - Drawback
 - How to pay
 - Transportation
 - Security

What Makes Money

- Membership
 - Flickr
 - 20MB a month for free user
 - 1GB a month for pro user (24.95 us\$/year)
 - Wretch
 - ...

What Makes Money

- Advertisement
 - Banner
 - Decreasing to 0.1% click rate
 - Google AdSense/AdWords
 - Search Ads (17% marketing share)

What Makes Money

- Mobile Service
 - Mobile Blog
 - Mobile Games
 - ...
- Commerce Platform
 - Auctions
 - Y!拍 300~500 億
 - E-Market

What Makes Money

- Content
 - Online music, video ...
 - <http://www.colbiecaillatmusic.com/>
 - www.Kara24h.com
 - Webs-tv
- Avatar
 - Tw.Cyword.com
 - OLG-Avatar

An Example of WEB 2.0

NETVIBES
[HTTP://WWW.NETVIBES.COM/](http://www.netvibes.com/)

**NETVIBES IS ABOUT HAVING WEB
THE WAY YOU WANT IT. EXACTLY
THE WAY YOU WANT IT.
DELIVERED TO YOU.**



General | **Developer** | **Support**

Drupal Planet

- ▶ Aaron Winborn: YouTube Expands API: Good for Embedded Media Field
- ▶ Chapter Three LCC: Drupalcon Boston Recap: Bringing Guests to the Drupal External Data Party
- ▶ Jerad Bitner: DrupaLMAO: Roger Lopez Interview - DrupalCon MIT 2008
- ▶ Gábor Hojtsy: Share every single translation you create with the community, without extra effort
- ▶ CiviCRM Blog: Announcing CiviCRM 2.0 Stable
- ▶ Bert Boerland: Drupal on OLPC, make it happen!
- ▶ Ken Rickard: Drupal at Nexpo
- ▶ Kieran Lal: Drupalcon Boston video update
- ▶ Kris Buytaert: Upcoming Talks
- ▶ Moshe Weitzman: The Drupalchix revolution

下一個 →

drupal.org

- ▶ Popular Science Magazine (PopSci.com) Case Study
- ▶ Boston DrupalCon is over, Stay Involved!
- ▶ Announcing the 2008 Drupal Asia Pacific Conference
- ▶ Drupalcon Boston is sold out. No on-site admission will be available.
- ▶ Drupal 6.1 fixing security issues released
- ▶ Drupal Newsletter - February 2008 - Drupal 6 and Beyond
- ▶ GHOP Final Status Report
- ▶ FastCompany.com redesign is powered by Drupal
- ▶ Drupal 6.0 released
- ▶ Drupal showcase and case study contest: Books, Hosting, and other prizes

下一個 →

Drupal Groups

- ▶ Introductions
- ▶ Boston DrupalCon is over, Stay Involved!
- ▶ Drupalcon Boston 2008 mashup demo
- ▶ New Community-Powered Drupal Module Review Site
- ▶ Theming handbook for 6
- ▶ Potential RDF use cases for Drupal
- ▶ DabbleDB demo

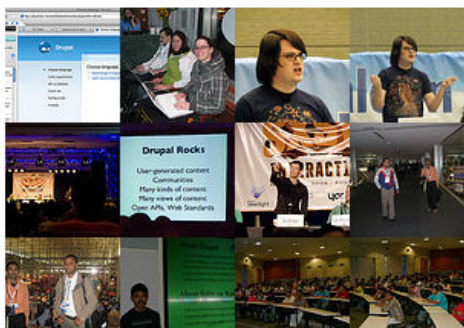
下一個 →

Drupal on del.icio.us

- ▶ Configuring Eclipse | drupal.org
- ▶ Site off-line | www.dvessel.com
- ▶ Gallery2 Embedded Community :: View topic - Gallery Sirix theme, IE white space, breadcrumb not hidden
- ▶ pingVision | Drupal web design, development and theming :: DVD authoring :: graphic design
- ▶ Drupal Installation | Rhinocerus.net
- ▶ JavaScript & jQuery | drupal.org
- ▶ Drupal Memetracker module proposal
- ▶ Drupal
- ▶ Modules: CCK | drupal.org
- ▶ WiredGeek | Oh so geeky

下一個 →

每個人的相片 已標籤 drupal



groups.drupal.org

行程 週 月

三月 2008

星期	星期	星期	星期四	星期五	星期六	星期日
一	二	三				
25	26	27	28	29	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

What is Netvibes

- Personal Starting Page
- Manage Your Digital Life
 - Organize your favorite web services
 - MySpace, Digg, Youtube, Gmail, flickr, delicious, ebay accounts.
 - Share to your friends
 - 100% customizable
 - no ads
 - no logos
 - no corporate control

Functions

▼ Taipei, Taiwan 2008年3月13日 下午 12:59:36 ☒ ☒ 編輯 ✕

星期四	星期五	星期六	星期日
			
18°/24°	18°/20°	18°/22°	18°/21°

10 日天氣預報
Powered by: The Weather Channel ©

●● 每個人的相片 已標籤 colorful

← →



swipe!

- You can N
- Customizable

✉ Gmail : GMail (1)

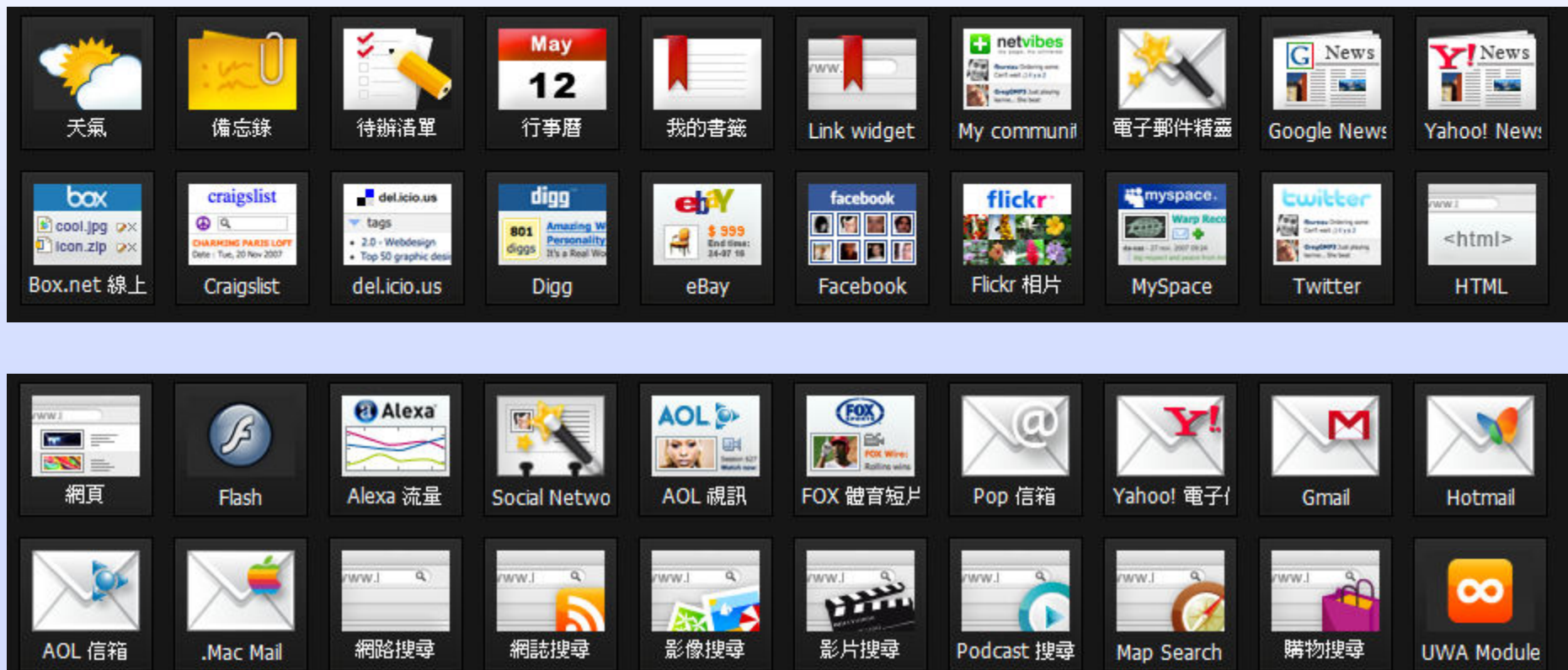
✉ 未讀總數: 1

sesame66 - 路小草紙雜貨：告訴您～春大米了.....

📖 美食紀錄

史大正牛肉麵 <http://www.ettoday.com/2007/08/04/11427-2136376.htm>

Essential Widgets



Essential Widgets

- PIM
 - 備忘錄
 - 代辦清單
 - 行事曆
- Mail
 - Gmail
 - Yahoo
 - Hotmail
 - AOL
 - .Mac Mail
 - POP3 ...

Essential Widgets

- Favorite Services

- Digg
- Delicious
- Web Search
- Youtube
- Google News
- Weathers
- twitter
- ...

- Personal Cr...



中正大學郵件通知 - 張賢宗

狀態	日期	類別	寄件人	編號
✉	2007/6/20	包裹	台北	宅急便9443943374
✉	2007/6/8	包裹	台北	新竹3273300656
✉	2007/6/7	信件	宜蘭	049488
✉	2007/6/7	包裹	台北	934595
✉	2007/6/5	信件	台北	125951

Essential Widgets

■ AnyDiggFeed

(7) FJUMonkey

- [TCZ]台北啓示錄67- 2 days ago
- [公益]愛，玩流行- 6 days ago
- [TCZ]台北啓示錄66- 1 week ago
- [遊記]體驗CSI:3- 1 week ago
- [遊記]體驗CSI:2- 1 week ago
- [遊記]體驗CSI- 2 weeks ago
- [TCZ]台北啓示錄65- 2 weeks ago

(7) 洋葱酷樂部

- [活動]我們的希望地圖「HOPEMAP.net」開站!!- 1 week ago
- 蔥E愛抬槓之十一"靜思語"- 2 weeks ago
- 蔥E愛抬槓之十"煙火"- 1 month ago
- 洋葱頭之"恭賀新年"表情發佈!- 1 month ago
- 蔥E愛抬槓之九"嗅覺"- 1 month ago
- [放送]鼠年桌布上菜囉~- 1 month ago
- 洋葱頭之"K書"表情發佈!- 1 month ago

Why Netvibes Rolls

湛藍居 - 張小P 的家

(7) 春我部防衛隊阿逆將

- [music] 身騎白馬(抒情版) - 2 days ago
- [movie] 達文西密碼。真相真的只有一個? - 3 days ago
- [movie] 血鑽石(Blood Diamond)。比鑽石更珍貴的事物 - 1 week ago
- [movie] PS我愛妳。Love You Till The End - 2 weeks ago
- [movie] 曼哈頓奇緣。現實的童話或童話的現實 - 3 weeks ago
- [movie] 等待飛魚。等一個奇蹟 - 1 month ago
- [movie] 我的藍莓夜。幸福只是一條街的距離 - 1 month ago

(2) 托小娃看世界

- 2007小纏頭秋遊台灣(序) - 1 month ago
- 忙碌的夏天之颱風天寫 Blog - 6 months ago
- 阿里山賞櫻一日遊(之二) - 11 months ago
- 阿里山賞櫻一日遊(之一) - 11 months ago
- 歡慶元宵 - 1 year ago
- 郊遊郊遊!! - 1 year ago
- 串聯幸福列車-我們都要幸福快樂 - 1 year ago

(6) tyng~古錐婷

- 來張小時候的相片吧~ - 6 months ago
- 電視原聲帶-海豚愛上貓(心牆) - 7 months ago
- Alin-換季 - 8 months ago
- 周蕙-分岔路口 - 8 months ago
- 體驗台東關山完全手冊 - 1 year ago
- 2007春節花蓮之旅 - 1 year ago
- 回顧2006 - 1 year ago

(7) syshen's blog

- Change - 2 days ago
- 伊東豐雄的「衍生的秩序」展 - 3 days ago
- KHS T2 - 3 days ago
- Apple 推出 iPhone SDK 了 - 4 days ago
- 王若琳 - 2 weeks ago
- 我的 iPhone - 2 weeks ago
- 某公司亂告的下場 - 3 weeks ago

(7) Just IT!

- 裁縫機 - 1 month ago
- Catalina Island - 1 month ago
- Fantastic 2007 - 2 months ago
- Disappear for a while - 4 months ago
- TT.incomplete - 7 months ago
- 出國前八字輕 - 7 months ago
- 881 notebook - 7 months ago

(7) Je M'appelle Stephanie.

- 二月。 - 1 week ago
- Three days left. - 1 week ago
- 2007/05/25 - 2 weeks ago
- 2008/01/30 - 2 weeks ago
- 夢 - 2 weeks ago
- 夜晚的說話。 - 2 weeks ago
- The rose - 3 weeks ago

(7) 大喇叭沒該意的馬後砲

- Fuji S5Pro 的 ORG VS STD 降喚 - 1 hour ago
- 我家的數位相框 - yesterday
- NikonD3+14-24/2.8&70-200/2.8 使用心得 - 4 days ago
- 初春·捲捲 - 4 days ago
- F-Mount APS DSLR 頂峰~D300+S5Pro - 4 days ago
- 正確的相機摺法 - 4 days ago
- Adidas Megabounce 2008+ - 5 days ago

(7) 流浪貓的攝影記事

- Fuji S5Pro V1.09 firmware 海外流出版 - 1 week ago
- D3/D300/S5Pro 日間自動白平衡測試 - 1 week ago
- 本日最中肯 - 2 weeks ago
- 那年,台18線的早晨 - 2 weeks ago
- 新書「這時怎麼拍才漂亮 2」 - 3 weeks ago
- Nikon D300 firmware update A 1.02 - 4 weeks ago
- Nikon D300完全測試 Picture Control篇 II - 4 weeks ago

(7) 3eyes' Photo Diary

- 攝影服務 價目
- Belle - 2 weeks ago
- 靜荷欣達結婚 - 3 weeks ago
- Belle - 3 weeks ago
- Belle - 1 month ago
- 璧卉金彬結婚 - 1 month ago
- 意雅先俊結婚 - 1 month ago

(4) Blueyun

- 是怎麼樣的人 - 8 months ago
- [舊文]關於傷害這檔事 - 10 months ago
- [玩笑]路德維克 - 11 months ago
- [生命中不能承受之輕]誤解的詞 - 11 months ago
- 妄念 - 11 months ago
- 錯誤的詮釋? - 11 months ago
- [悲慘世界]I Dreamed a Dream - 1 year ago

(7) schelecantdie找悉達多或是我

- 十二菊花酥 - yesterday
- 我有一棵肉桂樹 - 3 days ago
- 速度讓時間不存在 - 6 days ago
- When we got each other - 2 weeks ago
- 在相異中看的是相同 - 1 month ago
- Fuck her gently - 1 month ago
- Bob in London - 1 month ago

(7) cuteha

- 威力旺卡變身! - 2 days ago
- 結婚影片-野蠻公主與機車王子 - 5 days ago
- 初試結婚影片 - 5 days ago
- 初試結婚影片-原因 - 5 days ago
- 別了!我的大青蛙之後記--hi~我的大烏龜! - 5 days ago
- 喵的!我是威力旺卡.... - 6 days ago
- 很喜歡的一支廣告 - 4 weeks ago

(7) joychen在碎碎念

- 《巴黎&西雅克》 - 6 months ago
- 日遊清境 - 6 months ago

Why Netvibes Rolls

- Totally Free
- No ads
- Powerful Essential Widgets
- User can Create one's own widgets

Netvibes VS Web 2.0

- New UI
 - Yes, fully AJAX UI
 - Very similar to desktop software
- User Created Content
 - Yes, People create their content
- Community Power
 - People vote widgets by using
- Sharing
 - Widget and Universe

What is Web 2.0

- Web is a new platform
- New UI Presentation
- User created Content
- Community Power
- Personalization
- Peer 2 Peer Sharing