

Capitolo 11°

Portali visuali di database multimediali

<http://puebla.turista.com.mx/>



Che cos'è un portale?

- **Portale** = sistema d'ingresso in un sistema informativo
- **Un buon portale** = un portale che consente di accedere a tutte le informazioni, secondo vari punti di vista
- Problema: come organizzare i portali?
- Obiettivo di questo capitolo:
 - analizzare i vantaggi e gli inconvenienti dei portali visuali
 - fare raccomandazioni per progettare

Che cos'è un sitemap?

- Struttura che consente di accedere a TUTTE le informazioni e a TUTTI i servizi del sito web
- Portali: selezione delle informazioni i più importanti
- Relazioni tra portali e sitemap
- Metafora della rivista
 - Copertura = portali
 - Indice = sitemap

Obiettivi del capitolo

- analizzare i vantaggi e gli inconvenienti delle barriere e dei sitemaps visivi
- analizzare le metafore più frequenti
- dare raccomandazioni per il disegno

Portali visuali

- 11.1 – Portali alfanumerici
- 11.2 – Portali gerarchici
- 11.3 – Metafore visuali
- 11.4 – Analisi d’esempi
- 11.5 – Portali orientati utente
- 11.6 – Progettazione
- 11.7 – Conclusioni

11.1 – Portali alfanumerici

- Portali composti solo con testi, senza illustrazioni

Esempio di contenuto

<http://www.ci.glenwood-springs.co.us/code/index.html>

MUNICIPAL CODE ON-LINE
City of Glenwood Springs
OUR CITY CHARTER

Welcome to the City of Glenwood Springs Municipal Code On-Line

This is a new site, developed internally. Though mostly complete, it may contain errors, omissions, or incorrect formatting. We are working to address these as we recognize them, and would appreciate your input should you find a problem that needs attention. It is important to note that while every effort will be made to keep it accurate and current, this site is not an official representation of our ordinances and should be used only as a guide. An official printed version of this document is available from City Hall. Also available is a CD-ROM containing the files on this site for local browsing on your computer, together with a copy of Acrobat Reader. Please call (970) 945-2373 for pricing and availability.

11.2 – Portali gerarchici

- Portali con diversi sotto-portali
- Struttura gerarchica

Ancora South-Milwaukee

Welcome to South Milwaukee

Parcel Mapping & Assessment Data

NEW City Forms **NEW**

- City Departments
- City Government
- Elected Officials
- Churches
- Your Vote
- Pests
- Official Notices
- Keeping in Touch Newsletter
- Assoc. of Commerce
- Schools/Recreation
- Map
- Calendar of Events
- History
- Fire Study
- Municipal Codes
- Boards & Committees - Agenda & Meeting Minutes
- EPA-Barrel Site (Manna Cliffs/Northwest Barrel)
- Comprehensive Plan Development
- Fourth of July Celebration
- Heritage Days Parade
- Heritage Days Activities
- Emergency Information
- Community Websites
- Economic Development
- Beach Testing - Grant Parks
- Employment Opportunities
- Redevelopment/TE Districts

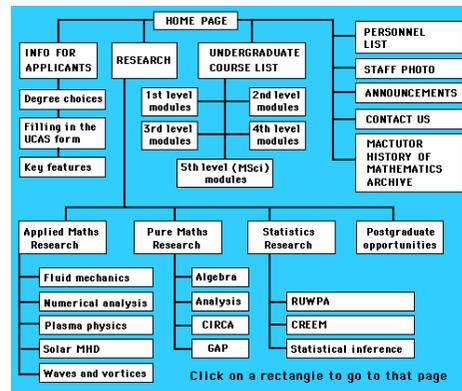
City Administration Building
2424 15th Avenue
South Milwaukee, WI 53172

© 2007 The City of South Milwaukee

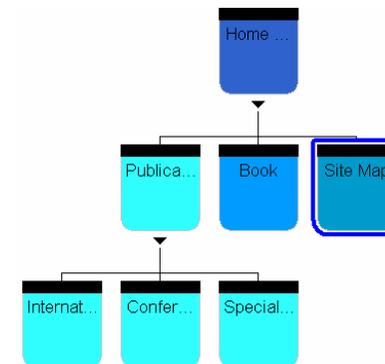
The City of South Milwaukee is located ten miles south of the City of Milwaukee.

This page is updated on a regular basis.

Esempio



Mappa di un sito



11.3 – Metafore visuali

- Lista dei servizi
- Hall (d'amministrazione) in prospettiva
- Città virtuale
- Strutture di ipermappe ed argumaps
- Portali alla Ben Schneiderman

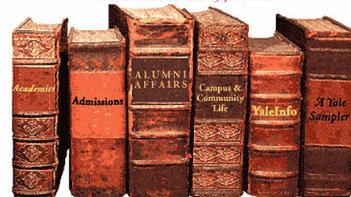
<http://www.silkroaddance.com/>



Portale
orientato
ai temi

Yale University

Click on the book title of your choice



Welcome to Yale University, New Haven, Connecticut. This page is designed for visitors, prospective students, scholars, alumni and members of the community. Frequent Yale Web visitors might prefer to open to [YaleInfo](#).

Access to Yale's electronic services is governed by applicable laws and policies.

[\[Announcements\]](#) [\[Search Yale\]](#) [\[Phone Book\]](#) [\[Job Opportunities\]](#)

[Academics](#)

[Yale College](#), Departments, Graduate and Professional Schools, Computing Information, [Libraries](#), and Research Groups

[Admissions](#)

Undergraduate, Graduate, Summer and Professional Schools' admissions

[Alumni Affairs](#)

Yale Clubs, Educational Programs, Athletics, and other alumni related information

[Campus and Community Life](#)

Office of Public Affairs, Press Releases, Community Activities, Publications, Athletics, Administrative Services and Student Organizations

<http://www.cnrm.meteo.fr/present/present.htm>

Actualités
Emplois & Stages
Coopération

le coin des...
→ Curieux
→ Passionnés
→ Experts

Presentation Publications
→ Présentation
→ Les moyens
→ Publications
→ Documentation pédagogique
→ Le cahier
→ Recherche & Développement

Infos Plan du site Contact

ACCUEIL

- Présentation
- Les Moyens
- Publications
- Documentations pédagogiques
- Le cahier Recherche et Développement

Confluences - Lyon
<http://confluences-lyon.cef.fr/accueil.htm>

Recherche Association loi 1901 - 1 rue Saint Jean F-69005 Lyon - +33(0)472409820

Portale solo con immagini

Mapcraft
Custom Cartography
731 Margaret Drive, Woodstock, Illinois 60086
(815) 337-2137

Whether recreating the past, promoting the present or planning for the future, **Mapcraft** is your source for high quality maps, perspective views, and illustrations. For promotional, display, or web site needs, call **Mapcraft** today....Click on some of the samples at the right to see what we can do for you.

Museums, Zoos & Botanical Gardens Lincoln Park Zoo Niger Settlement Minolta Cultural Center	College Campus Perspective Maps Keen Campus Brooklyn Campus Wayne Paterson Campus
Region View Maps Aventura Highlights Map Centegra Hospital System Charlotte Real Estate Map Ft. Myers Real Estate Map	Town View Maps MedPace Medical Office Lockport Highlights Map Woodstock Shopping Map
Standard Maps Sales Territory Map Chicago Street Map Walworth County Map Cheyenne Reservation Map	Driving Tour Maps Jamaica Tour Route IBM Canal Driving Tour IBM Canal Overview Morris Driving Tour
Exhibit Maps New Salem Exhibit Maps French Illinois Exhibit Map Sandburg Exhibit Map Van Gogh Exhibit Maps	Textbook Maps Civil War Maps Railroad Maps Ancient & Modern Maps Hand-drawn Maps
Historical Views Woodstock in 1902 Burlington in the 1920s 19th Century Arlington Hts.	Illustrations & Cutaways Yellow House Cutaway Early Transportation Images Jefferson Terrace Cutaway Ft. De Chartres Illustration

e mail us! tom@mapcraft.com Client List

<http://www.mapcraft.com/>

<http://perso.wanadoo.fr/ist-leonardoparis.org/mappa>

<http://www.aisee.com/png/sitemap.htm>

<http://www.tafe.swin.edu.au>

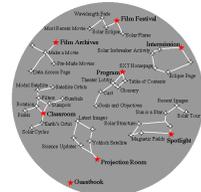
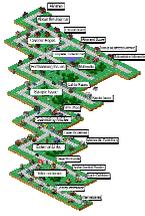
<http://mcc.sws.uiuc.edu/sitemap/sitemap.htm>

<http://www.forum.mn/>

<http://www-utenti.dsc.unibo.it/~bergonzi/ig/mappa%20sito.html>

http://www.cmi-services.org/site_map.html

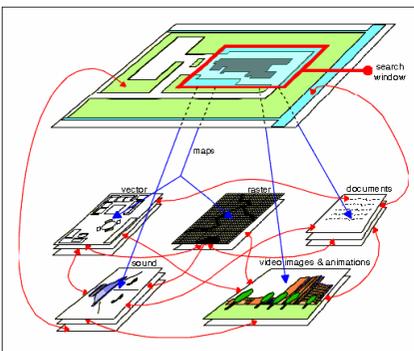
<http://www.cs.york.ac.uk/search/sitemap.php>

 <p>http://www.promofit.it/mappa.php</p>	 <p>http://solar.physics.montana.edu/YPOP/Navigation/Images/sitemap.gif</p>
 <p>http://www.nsaec.com/images/sitemap.gif</p>	 <p>http://www.ijrr.org/images/sitemap.gif</p>

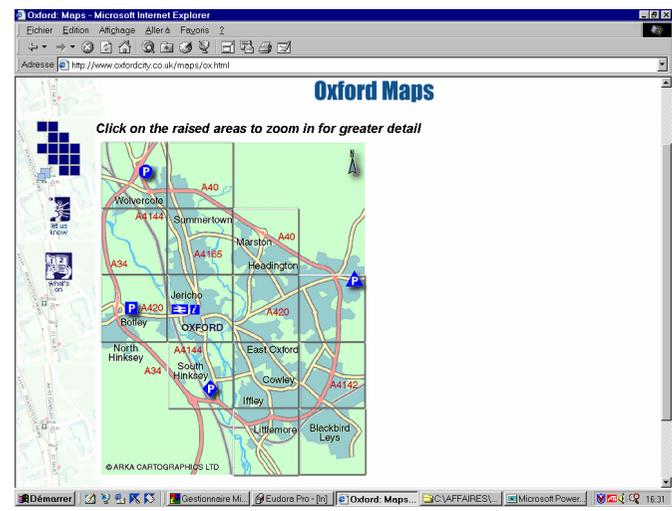
Ipermappe

- (Hypermaps) Links da mappe
- Altri nomi
 - Mappe cliccabili
 - Mappe attive
 - Immagini mappate
- Zone attive: punti, linee, superfici

Ipermappa

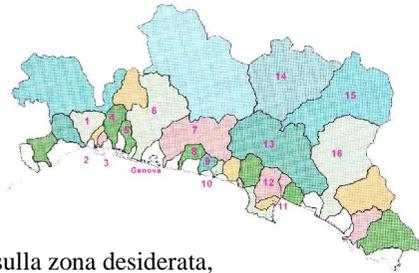


<http://www.oxfordcity.co.uk/maps/ox.html>



Ipermappa dei rischi a Genova

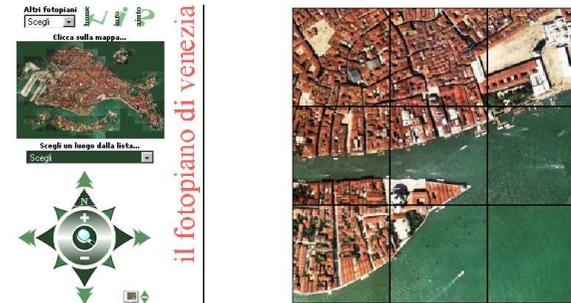
<http://www.provincia.genova.it/pdb/pdb03.htm>



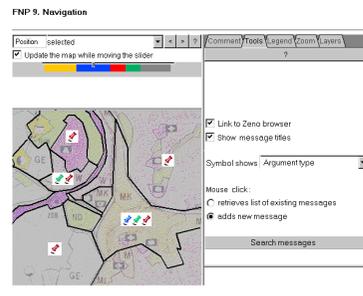
Cliccando sulla zona desiderata,
si ritrova la descrizione dei rischi

Portale basato su foto aeree (Venizia)

<http://www.comune.venezia.it/urbanistica/fotopiano/VenCS.htm>

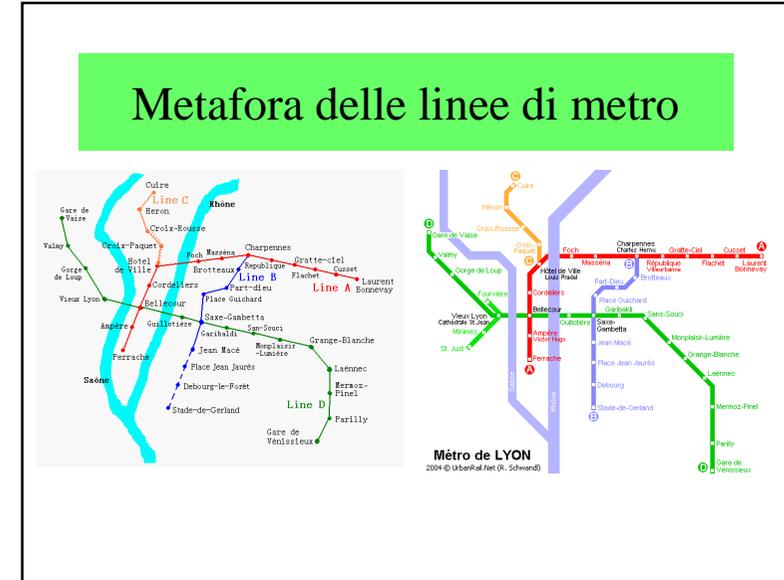


Argumaps con puntine



Argumaps con bandiere





Metafora delle mappa della metro

- Semplificazione del mondo reale
- Familiare
- Caratteristiche
 - facile da trovare il suo cammino
 - direzioni orizzontali e privilegiate verticali
- Organizzazione dei modi di navigare nella documentazione



<http://www.eu-seniorunion.info/it/sitemap.htm>

<http://www.multimap.com/images/ps/misc/sitemap.gif>

<http://www.germinus.com/mapa.htm>

<http://www.passado.be/>

Applicazione di questa metafora

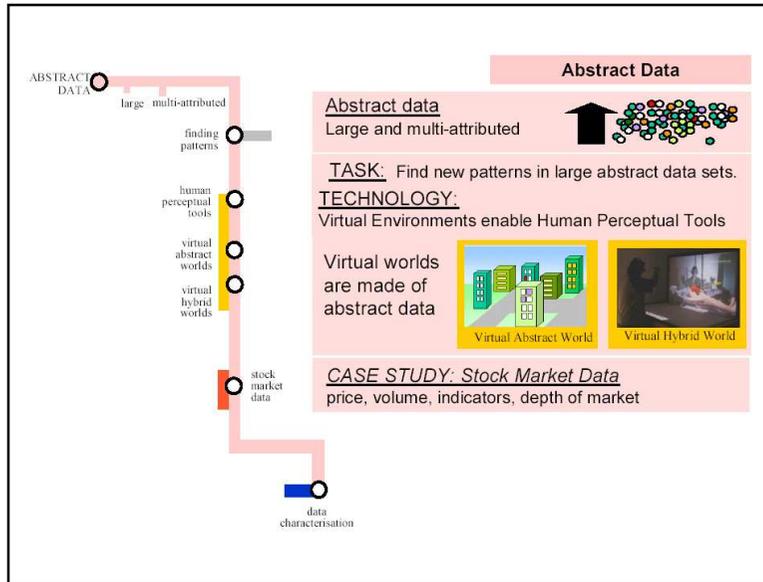
Metro Map of Napoleon's March on Moscow
 by Alan Smithie, with deepest apologies to Charles Minard

O'REILLY LINUX KONSORTIEN

2003 OPEN SOURCE ROUTE MAP

Die Grübeln hat ein Ende! Bücher von O'Reilly

http://www.csu.edu.au/faculty/sciagr/sit/admin/nesbitt/PDFThesis/AppendixB_02.pdf



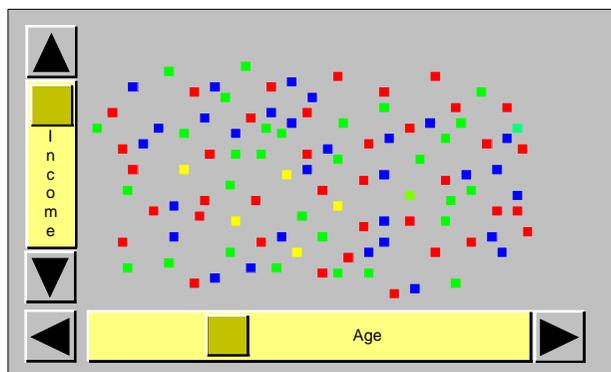
Accesso visuale alle informazioni

- Approccio di Ben Shneidermann :

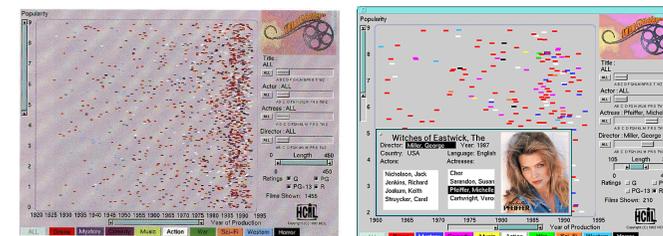
Overview, zoom and filter, details on demand

- STARFIELD per accedere ad una collezione
- SPACE FILLING TREEMAPS per scegliere una collezione (metafora della biblioteca)

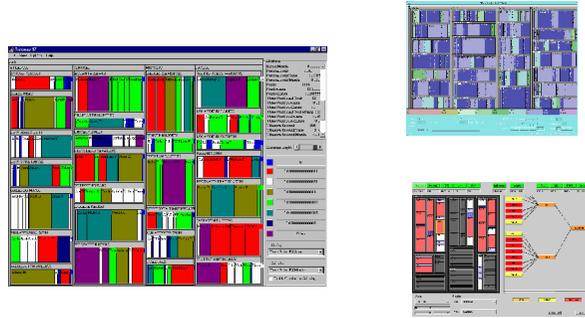
Esempio di Starfield



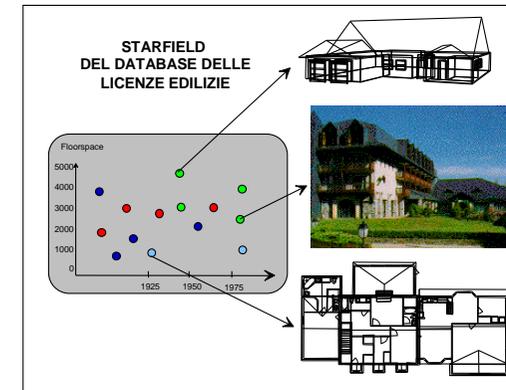
FilmFinder



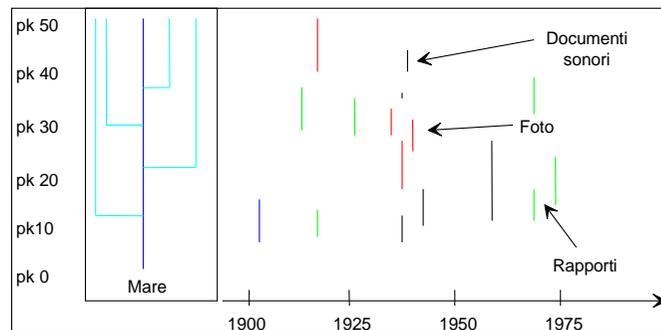
Space-filling treemap



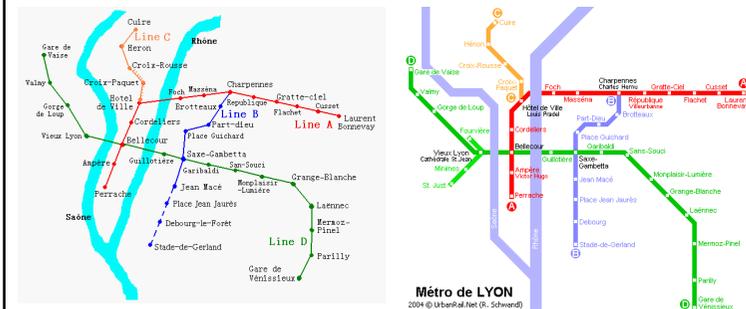
Starfield : Licenze edilizie



Starfield per le inondazioni



Metafora delle linee di metro



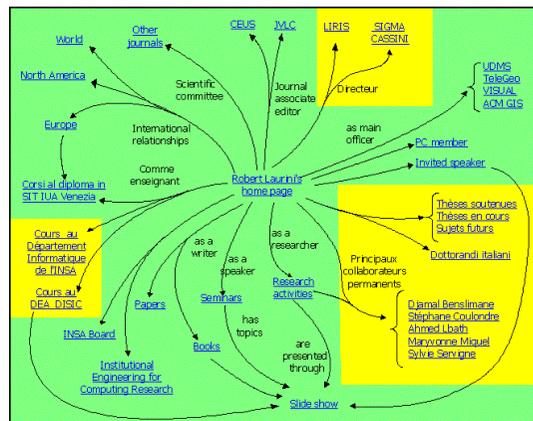
Metafora delle linee di metro

- Semplificazione del mondo reale
- Comune
- Caratteristiche
 - facile per ritrovare un cammino
 - direzioni privilegiate (orizzontali e verticali)
- Organizzazione per la documentazione

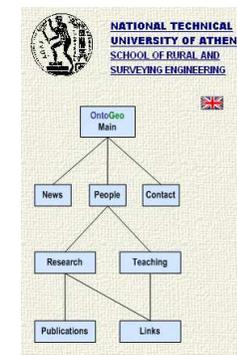
11.4 – Analisi d' esempi

- Vari tipi di portali
- Metafore utilizzate
- Leggibilità da parte dell'utente

Struttura di un sito web



Portale di <http://ontogeo.ntua.gr/>



Città di Palermo



The screenshot shows the official website of the City of Palermo. It features a top navigation bar with the city's name and logo. Below this, there are several columns of content, including news articles, service announcements, and links to various municipal departments. The layout is organized and professional, typical of a government website.

Benvenuti a Bologna e dintorni... Welcome to Bologna and its neighbourhood...

Mappa virtuale della città - Virtual map of the city



D. Gaspari '07

<http://www.nettuno.it/bologna/MappaWelcome.html>

This slide displays a 3D virtual map of Bologna and its surrounding area. The map is rendered in a colorful, isometric style, showing various landmarks, buildings, and infrastructure. The text above the map reads "Benvenuti a Bologna e dintorni... Welcome to Bologna and its neighbourhood..." and "Mappa virtuale della città - Virtual map of the city". A URL is provided at the bottom: <http://www.nettuno.it/bologna/MappaWelcome.html>. The map includes labels for various locations like "EXPO", "SHOP", "RESTAURANT", "POLICE", and "BUS".

Zurich Municipal Portal

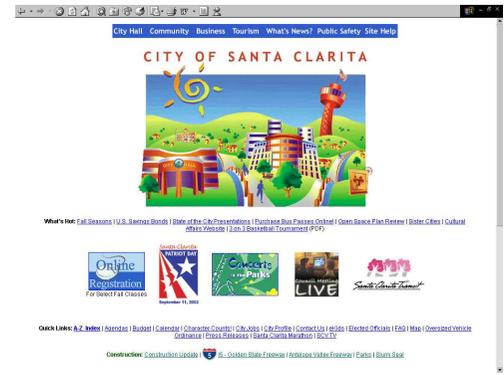
<http://www.zurichmunicipal.com/>



The screenshot shows the Zurich Municipal Portal homepage. It features a prominent blue header with the Zurich Municipal logo. Below the header, there is a navigation menu with several icons representing different services: a blue 'Z' logo, a red apple, a red house, a red globe, a red graduation cap, a red bicycle, and a red fire extinguisher. The text "choose one of our categories" is centered below the icons. At the bottom, there is a small text block: "At any time, click the Zurich Municipal logo in the top right hand corner to return to this menu." and a "help" icon.

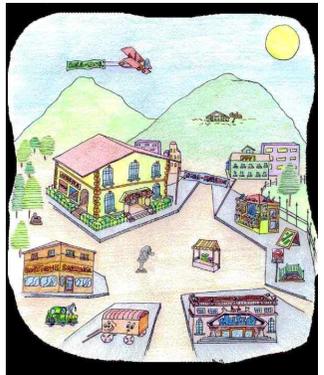
Città virtuale di Santa Clarita

<http://www.santa-clarita.com/>

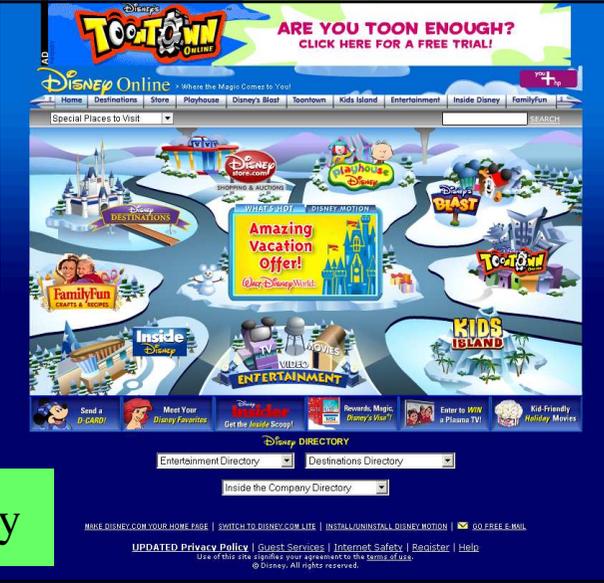


This slide displays the Santa Clarita virtual city website. The main feature is a colorful 3D cityscape with various buildings, a red tower, and a blue sky. The text above the cityscape reads "Città virtuale di Santa Clarita" and "<http://www.santa-clarita.com/>". Below the cityscape, there is a navigation menu with links to "City Hall", "Community", "Business", "Tourism", "What's News?", "Public Safety", and "Site Help". There are also several logos for local services and organizations, including "Online Registration", "Without Pay", "Connect to Parks", "LIVE", and "Smart Santa Clarita".

Portale Rigatoni : Riga-City
<http://www.rigatoni.ch/start.html>



Disney



City of Lynchburg
<http://www.ci.lynchburg.va.us>



Welcome Citizen Visitor Municipal Business
BALTIMORE
 Mayor Martin O'Malley
 The Greatest City in America
<http://www.ci.baltimore.md.us/>



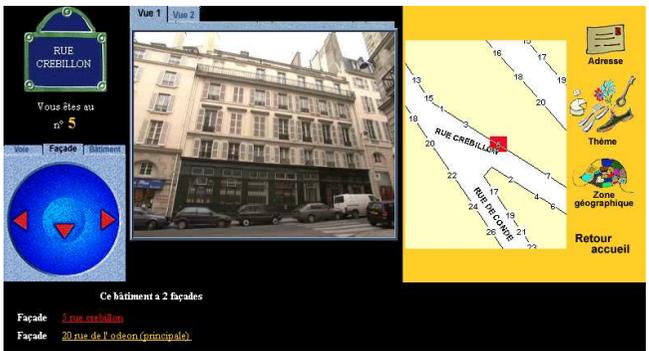
Stony Brook University
<http://www.sunysb.edu/>



UNIVERSITY OF NEW HAMPSHIRE
DANCE WITH AN ACCENT
<http://www.unh.edu/>



Facciate
<http://www.snv.fr>



Se promener dans la rue...

N°8
Lyonnaise de Banque
Nos coordonnées

N°7
Emir (Etakl)
tapis d'Orient et d'artisanat
Plan Photo
télécopie
04 78 27 22 11
Emir (Eto)
reproduction, réparation, restauration de tapis et tapisseries
Plan Photo
04 78 28 05 22
Photo Hervey
laboratoires et travaux de photographie, vidéo et cinéma
Plan Photo
04 72 07 97 65
04 78 30 96 05
SNC Fawler
journaux, presse, revues (détail)
Plan Photo
04 78 28 88 17

N°10
Groupe Defond Rome
courtiers d'assurances
Plan Photo
04 72 98 22 50
04 72 98 22 50
Jaha Veilhan
bijouterie, joaillerie, horlogerie (détail)
Plan Photo
04 78 28 17 40
04 78 30 91 21

N°9
La Maison des Bibliothèques
fabrication de bibliothèques et de rayonnages
Plan Photo
04 78 28 38 51
Leak Voyages
agences de voyages
Plan Photo
04 78 29 58 45
04 72 07 07 48
Sergio Bossi
coiffeurs
Plan Photo
04 78 28 88 88
<http://www.bossi.com>

Portale del Museo del Louvres

LOUVRE

- Palace & Museum
 - History of the Louvre
 - Collections
 - Virtual Tour
 - Latest News
- Activities
 - Exhibitions
 - Auditorium
 - Guided Tours and Workshops
 - Education
- Information
 - Practical Information
 - Contact us
 - Publications and databases
 - Ticket Sales
 - Louvre.edu
 - Shop Online

Exhibition
Ingres' cartoons of stained glass

Welcome to the Louvre Museum

Langues: Français, Español, 日本語

Services: Site Map, CyberLouvre, Partners, Companies, Press Office

Portale dei musei canadesi

Canada
VIRTUAL MUSEUM CANADA

VMC Home | Site Map | About VMC | Feedback | VMC Friends | Send a Postcard | Français

In the News

FIND A MUSEUM
Visit this week's featured attraction. Use the interactive map to find your next destination, from art galleries to zoos.

Click on one of the gateways...

VMC Exhibits
Image Gallery
Fun & Games
Teachers' Centre
Find a Museum
Calendar of Events
@Boutiques
MY Personal Museum

SEARCH

www.Sympatico.ca
PATTISON

Important Notices © CHIN 2001-2002. All Rights Reserved

Portale del MUVA

<http://www3.diarioelpais.com/muva2/#>

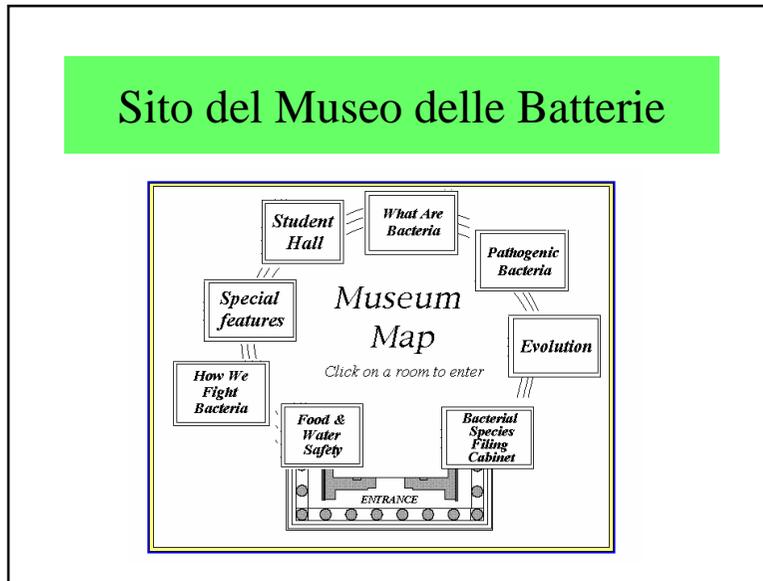
VIRTUAL MUSEUM OF ARTS EL PAIS - GROUND FLOOR - Microsoft Internet Explorer

Exposiciones: Miradas Femeninas, Pilar González, Other Expositions

Information, Mail

Premios / Awards, help, what's new

EL PAIS info mail collections bibliography

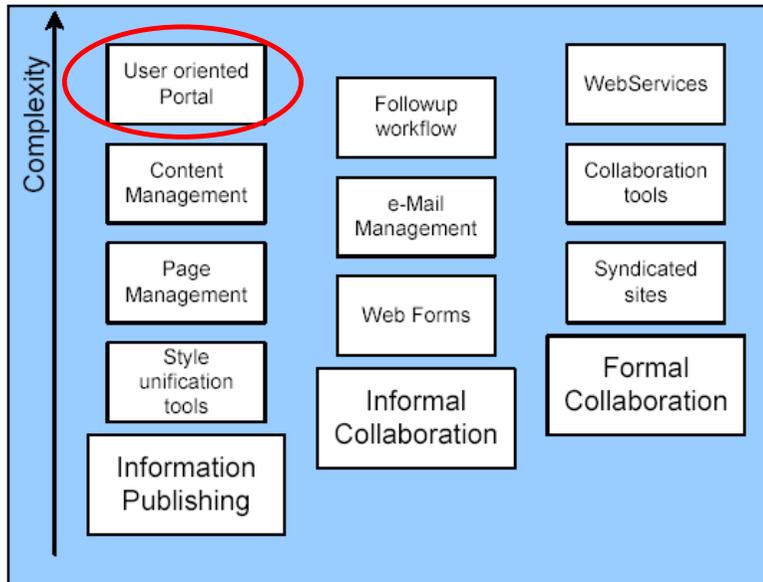


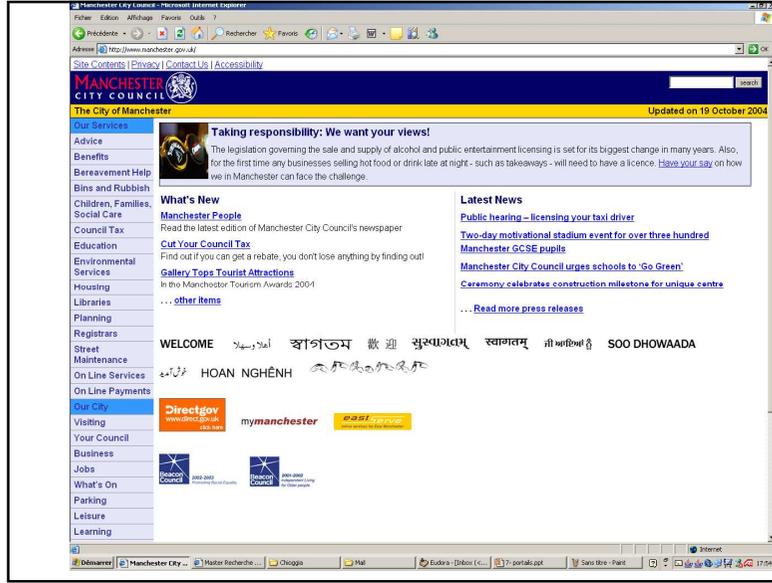
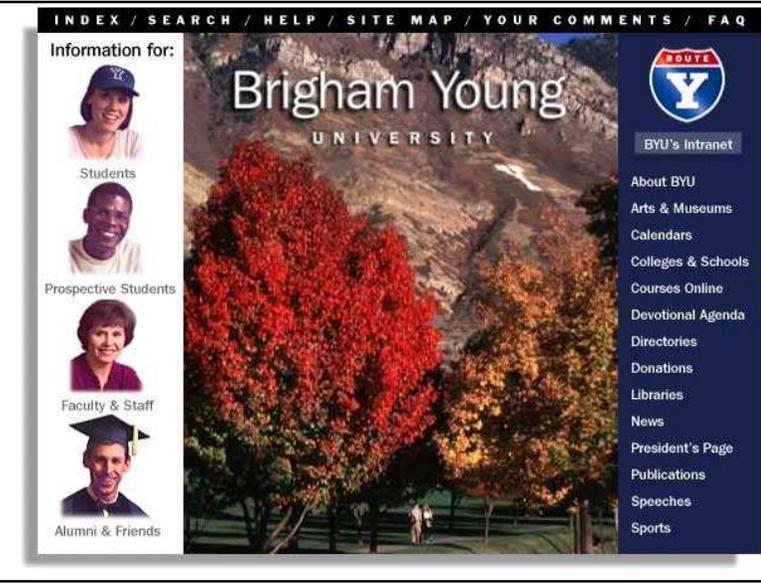
Con immettete dei sottoportali

Nizza **Piemonte**

11.5 – Portali orientati utente

- Portali classici
 - lista organizzata delle funzionalità
- Cambiamento di prospettiva
 - organizzazione per tipi di utenti





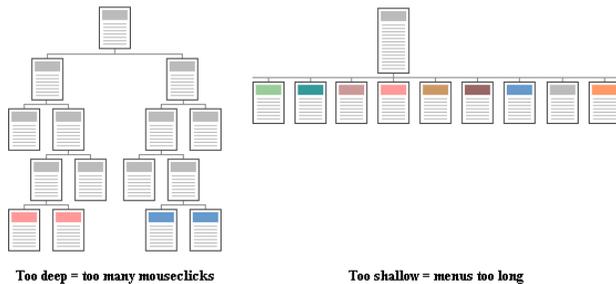
Identificazione degli utenti

- Chi possono essere?
 - scelta difficile
 - studio di similarità
- Che cosa possono ricercare?
- Che tipo di servizio hanno bisogno
- Classificazione degli utenti

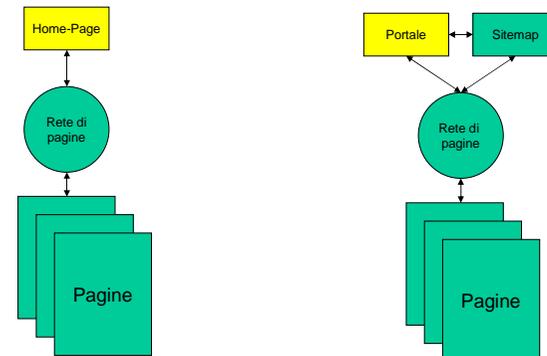
11.6 – Progettazione

- Scopo del portale
 - messaggi
 - servizi
- Identificazione dei tipi di utenti
- Definizione ed assegnazione dei servizi
- Parecchi cammini per giungere le informazioni
- (≠ albero)

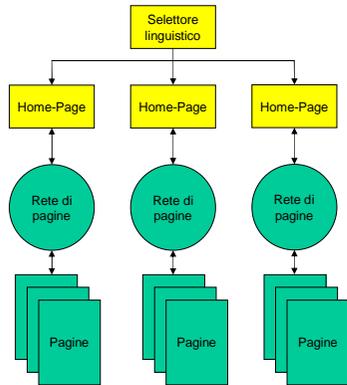
Gerarchie in larghezza o in profondità



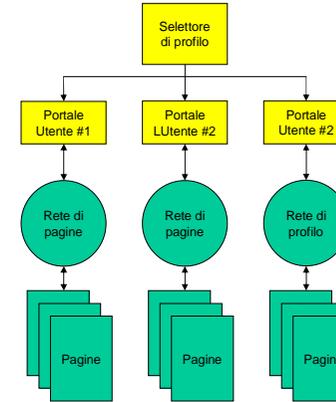
Strutturazione



Con selettore linguistico



Con selettore di profilo



Livello visuale

- Scelta della grafica
- Scelta della metafora
- Aspetti estetici

Portale sbilanciato



