

Chapitre V

Portails visuels de systemes d'information multimédias

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



Qu'est ce qu'un portail ?

- **Portail** = système d'entrée dans un système d'information
- **Un bon portail** = un portail qui permet d'accéder aux informations les plus importantes
- pb : comment les organiser ?

Qu'est-ce qu'un sitemap ?

- Structure qui permet d'accéder à TOUTES les informations d'un site web
- Portails : sélection d'informations les plus importantes
- Liens entre portails et sitemaps
- Métaphore du magazine
 - Couverture = portails
 - Sommaire = sitemap

Objectif du chapitre :

- analyser les avantages et les inconvenients des portails et des sitemaps visuels
- analyser les metaphores les plus frequentes
- donner des recommandations pour la conception

Sommaire

- 5.1 – Portails et sitemaps alphanumeriques
- 5.2 – Metaphores visuelles
- 5.3 – Portails orientes utilisateurs
- 5.4 – Conception d'un portail
- 5.5 – Conclusions

5.1 – Portails et sitemaps alphanumeriques

- Portails composes uniquement de textes

Exemple de contenu

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



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

HOME
GENERAL PROVISIONS
CITY COUNCIL AND BOARD AND COMMISSIONS
CITY ADMINISTRATION AND MUNICIPAL CODES
SALARIES
SALARIES
LICENSES AND REGULATIONS
CONSTRUCTION BUILDING CODES AND REGULATIONS
LAND DIVISION, DEVELOPMENT AND USE OF LAND
UTILITIES
PUBLIC WORKS
PUBLIC HEALTH
PUBLIC SAFETY
GENERAL PROVISIONS

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

This 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.

Ville de South-Milwaukee en 2002
<http://www.ci.south-milwaukee.wi.us/>

City Administration Building
2624 15th Avenue
South Milwaukee, WI 53172



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

This page is updated on a regular basis.

Welcome to South Milwaukee

<ul style="list-style-type: none"> ✖ City Departments ✖ City Government ✖ Elected Officials ✖ Churches ✖ Your Vote ✖ Parks ✖ Hometown Publications ✖ Boards & Committees - Agenda & Meeting Minutes ✖ EPA-Barrel Site (Marina 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 Park 	<ul style="list-style-type: none"> ✖ Assoc. of Commerce ✖ Schools & Recreation ✖ Map ✖ Calendar of Events ✖ History ✖ Fire Study ✖ Municipal Codes
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City of Leicester

Information about the City of Leicester and links to other City resources

**Leicester is a thriving student city.
During term time over 12% of Leicester's population are students.**

General Information

- [BBC Leicester](#)
- [Leicester City Council](#)
- [Leicester City Guide](#)
- [Tourist Information Centre](#)
- [Leicester WA](#)
- [A Walk Around Leicester City Centre](#)
- [This is Leicestershire](#)
- [Government Office for the East Midlands](#)
- [Leicester Promotions](#)
- [East Midlands Network Project](#)
- [EastMidlandNet](#)
- [The Centre](#)

Environment City

- [Leicestershire and Rutland Wildlife Trust](#)
- [Leicester Conservation Volunteers \(LCV\)](#)
- [Environ](#)
- [Leicester Environment City](#)
- [Friends of the Earth](#)
- [Institute of Energy and Sustainable Development](#)

Local Societies and Groups

- [British Association for the Advancement of Science \(Leicestershire Branch\)](#)
- [Leicestershire Archaeological and Historical Society](#)
- [Leicestershire & Rutland Family History Society](#)
- [Blaby District Council](#)
- [Blaise on the Net](#)

Sport

- [Leicester Football Club Ltd \(Tigers\) \[1\]](#)
- [Leicester Football Club Ltd \(Tigers\) \[2\]](#)
- [Leicester City Football Club \[1\]](#)
- [Leicester City Football Club \[2\]](#)
- [Leicestershire Cricket Club](#)
- [Leicestershire Golf Club](#)
- [Leicestershire Mixed Hockey Club](#)
- [Renault Leicester Riders](#)
- [Leicester Volleyball Club](#)

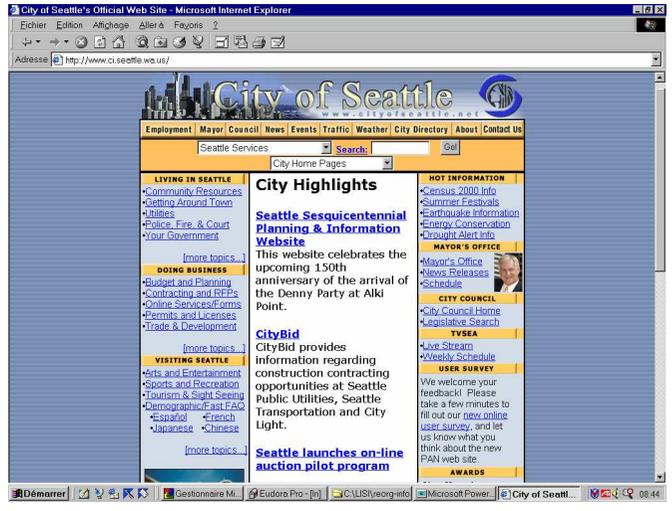
Entertainment

- [Cinema in Leicester](#)
- [Hammarket Theatre](#)
- [Little Theatre](#)
- [Phoenix Arts Centre](#)
- [Oxygen Nightclub](#)
- [Ultimate Gigs Guide](#)

Eating Out

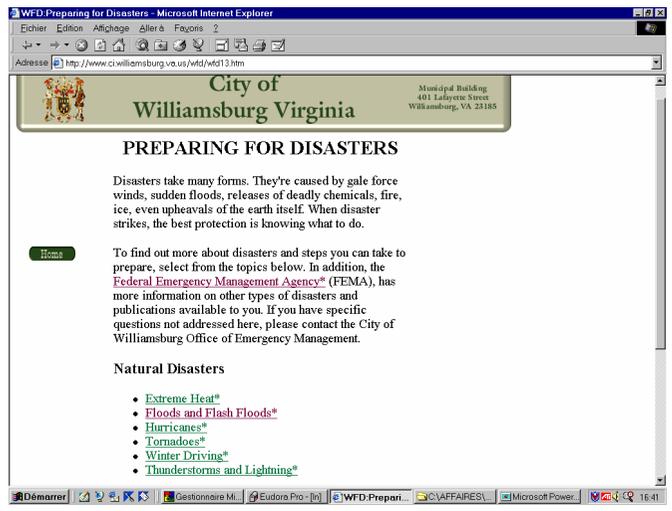
- [Covate](#)

<http://www.ci.seattle.wa.us>



The screenshot shows the City of Seattle website with a navigation bar including links for Employment, Mayor Council, News Events, Traffic, Weather, City Directory, and About Contact Us. A search bar is present. The main content area features 'City Highlights' with a 'City Highlights' section mentioning the 150th anniversary of the Denny Party and a 'CityBid' section. There are also 'HOT INFORMATION' and 'MAYOR'S OFFICE' sections.

<http://www.ci.williamsburg.va.us/wfd/wfd13.htm>



The screenshot shows the 'PREPARING FOR DISASTERS' page from the City of Williamsburg. It includes a header with the city name and address. The main text explains that disasters take many forms and provides information on how to prepare. A 'Home' button is visible. A section titled 'Natural Disasters' lists several types: Extreme Heat, Floods and Flash Floods, Hurricanes, Tornadoes, Winter Driving, and Thunderstorms and Lightning.

5.3 – Métaphores visuelles

- Répertoire de services
- Cartes du tendre
- Structure d'hypercartes et argumaps
- Lignes de métro
- Ville virtuelle
- Couvertures de magazines

Encore South-Milwaukee

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

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

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

Parcel Mapping & Assessment Data

NEW City Forms NEW

- City Departments
- City Government
- Electrical Officials
- Churches
- Your Vote
- Plans
- 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

Yale University
Click on the book title of your choice

Academic Admissions ALUMNI AFFAIRS Campus & Community Life YaleInfo A Yale Sampler

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

Répertoire de services

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

Infos Plan du site Contact

Actualités
Emplois & Stages
Coopération

le coin des...
Curieux
Passionnés
Experts

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

ACCUEIL

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

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

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

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

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

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

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

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

<http://www.promofit.it/mappa.php>

<http://solar.physics.montana.edu/YPOP/Navigation/Images/sitemap.gif>

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

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

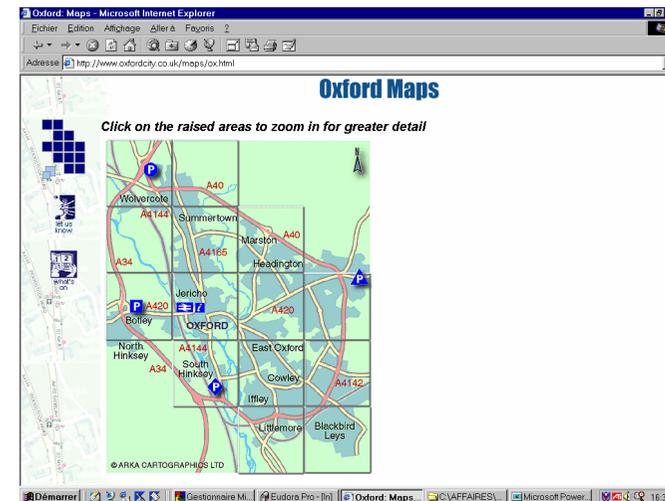
<http://www.nsa.com/images/sitemap.gif>

<http://www.ijrr.org/images/sitemap.gif>

Hypercartes

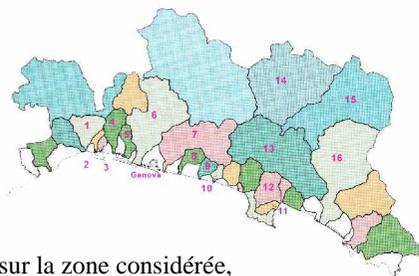
- Liens à partir de cartes
- Autres noms
 - Cartes cliquables
 - Cartes actives
 - Images mappées
- Zones actives : point, ligne, surface

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



Hypercartes de risques à Gènes (Italie)

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



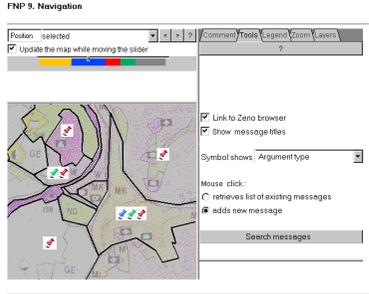
En cliquant sur la zone considérée,
on obtient la description des risques

Portail basé sur des photos aériennes (Venise)

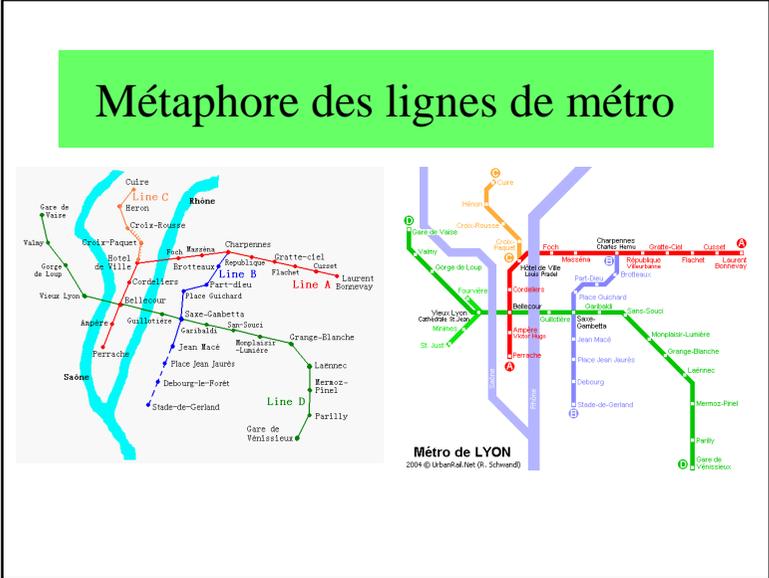
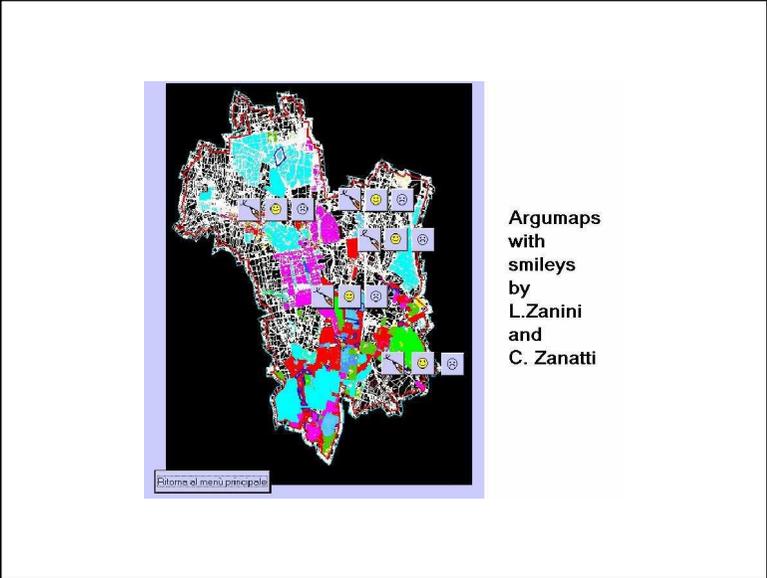
<http://www.comune.venezia.it/urbanistica/fotopiano/VenCS.htm>



Argumaps avec épingles



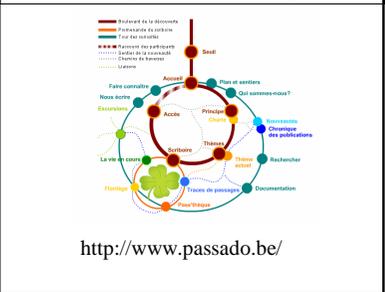
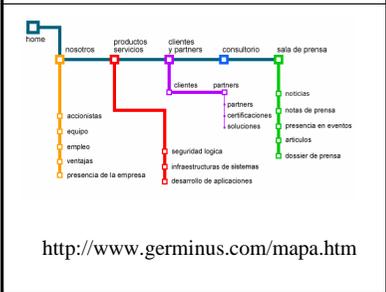
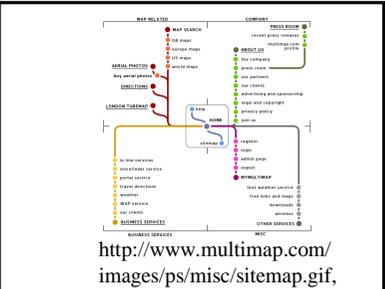
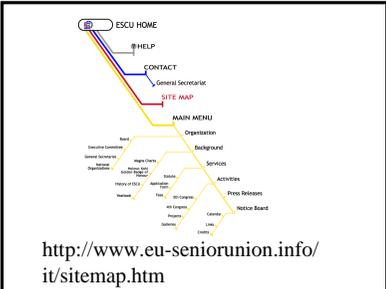
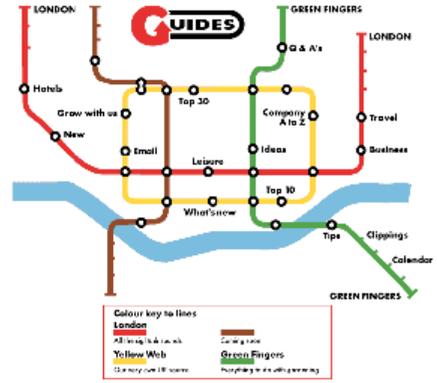
Argumaps avec drapeaux



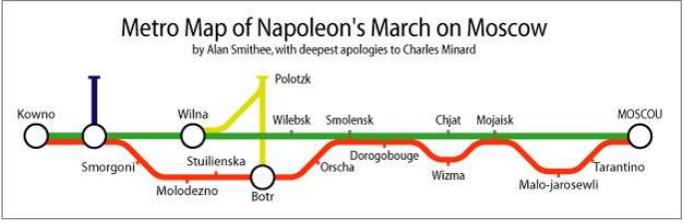
Métaphore de la carte du métro

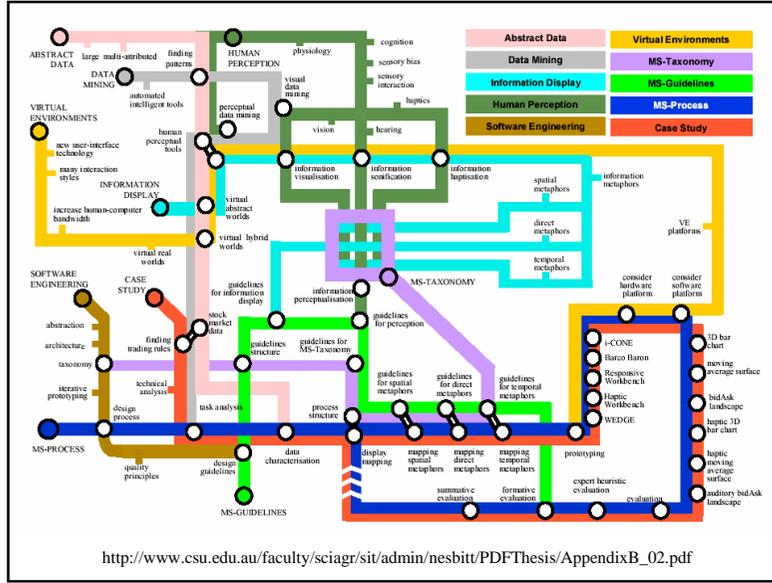
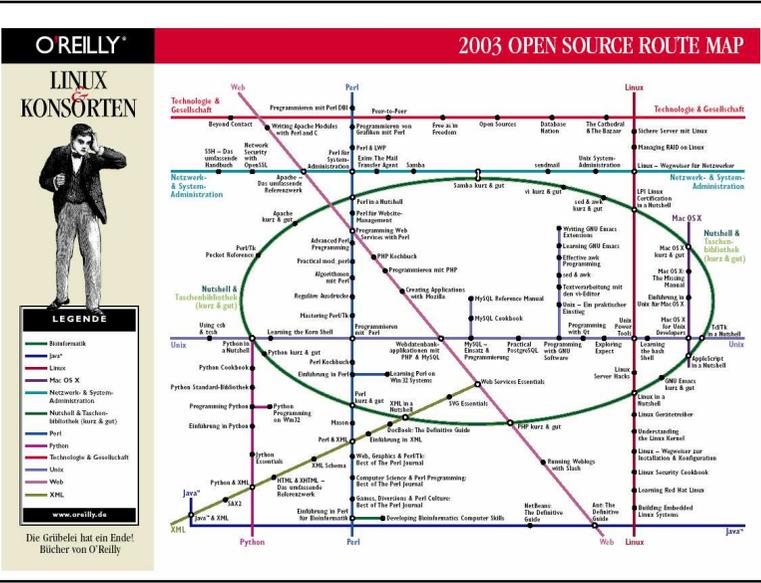
- Simplification du monde réel
- Familier
- Caractéristiques
 - facile à trouver son chemin
 - directions horizontales et verticales privilégiées
- Organisation du cheminement sur la documentation ou les renseignements

Guide de Londres

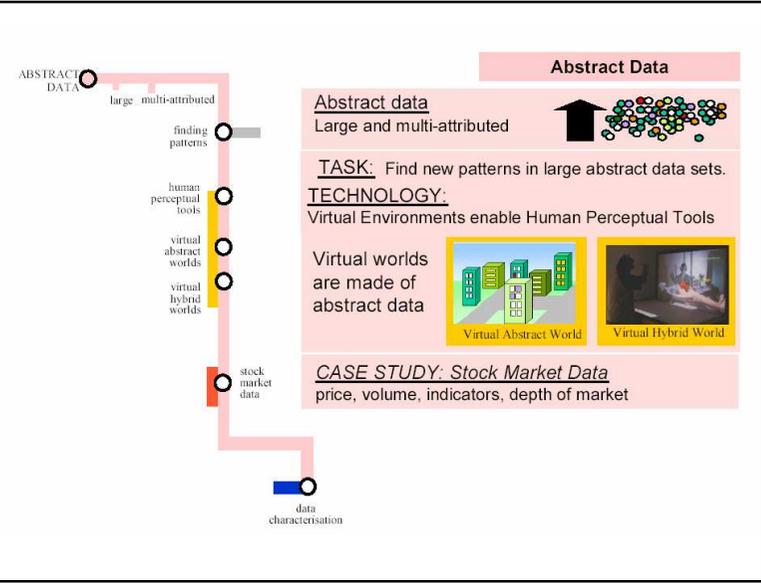


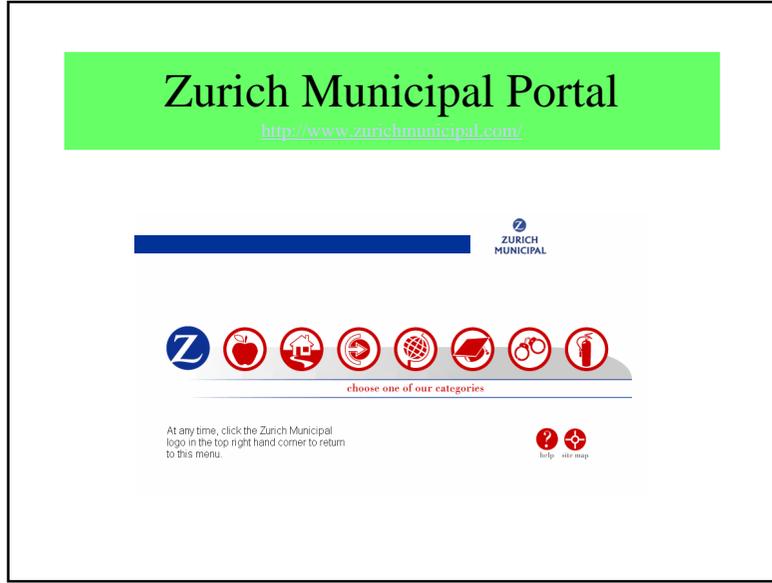
Application de cette métaphore





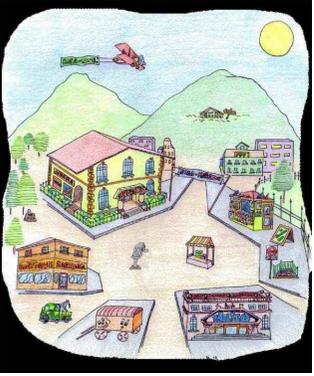
http://www.csu.edu.au/faculty/sciagr/sit/admin/nesbitt/PDFThesis/AppendixB_02.pdf





Portail Rigatoni : Riga-City

http://www.rigatoni.ch/start.html



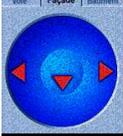
Façades

http://www.snv.fr

RUE CREBILLON

Vous êtes au n° 5

Vue Façade Bâtiment





Ce bâtiment a 2 façades

Façade [Rue crebillon](#)

Façade [20 rue de l'edouard \(principale\)](#)

Adresse

Thème

Zone géographique

Retour accueil



Se promener dans la rue...

N°8
Lyonnaise de Banque
[Nos coordonnées](#)

N°7
Emir (Etabl)
tapis d'Oréat et d'artisanat
[Plan](#) [Photo](#)
téléphone
04 78 27 22 11
Emir (Ets)
reproductions, réparation, restauration de tapis et tapisseries
[Plan](#) [Photo](#)
04 78 28 05 22
Photo Harvey
laboratoires et travaux de photographie, vidéo et cinéma
[Plan](#) [Photo](#)
04 72 07 07 05
04 78 38 96 05
SNC Favier
journaux, presse, revues (détail)
[Plan](#) [Photo](#)
04 78 28 88 17
N°9
La Maison des Bibliothèques
fabrication de bibliothèques et de rayonnages
[Plan](#) [Photo](#)
04 78 28 38 51
Look Voyages
agences de voyages
[Plan](#) [Photo](#)
04 78 29 58 45
04 72 07 07 48
Serge Bossi
coiffeurs
[Plan](#) [Photo](#)
04 78 29 08 88
<http://www.bossi.com>

N°10
Groupe Defond Roux
coiffeurs, coiffeuses
[Plan](#) [Photo](#)
04 72 98 22 50
04 72 98 22 59
John Nathan
bijouterie, joaillerie, horlogerie (détail)
[Plan](#) [Photo](#)
04 78 28 17 49
04 78 38 91 21






ARE YOU TOON ENOUGH?
CLICK HERE FOR A FREE TRIAL!

Disney Online

Home Destinations Store Playhouse Disney's Blast Toontown Kids Island Entertainment Inside Disney FamilyFun

Special Places to Visit



Send a (D-Card)

Meet Your Disney Favorites

Disney 4th Anniversary
Get the Party Started!

Reverse Magic Disney's Wish?

Enter to Win (Prizes TV)

Kid Friendly Holiday Movies

Disney DIRECTORY

Entertainment Directory Destinations Directory

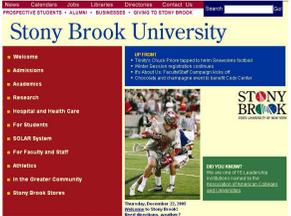
Inside the Company Directory

MIKE.DISNEY.COM.YOUR.HOME.PAGE | SWITCH TO DISNEY.COM.LITE | INSTALL ON INSTALL DISNEY.MOTION | GO FREE & ROLL

UPDATED Privacy Policy | Guest Services | Internet Safety | Register | Help

Use of this site signifies your agreement to the terms of use.

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 <p>http://www.ci.lynchburg.va.us</p>	 <p>http://www.ci.baltimore.md.us/</p>
 <p>http://www.sunysb.edu/</p>	 <p>http://www.unh.edu/</p>

5.4 – Analyses d'exemples

- Différents types de portails
- Métaphores utilisées
- Lisibilité par l'utilisateur

Portail du Musée du Louvres



The screenshot shows the Louvre Museum website with a navigation menu on the left, a central banner for an exhibition, and a 'Welcome to the Louvre Museum' section at the bottom.

Portail des Musées Canadiens



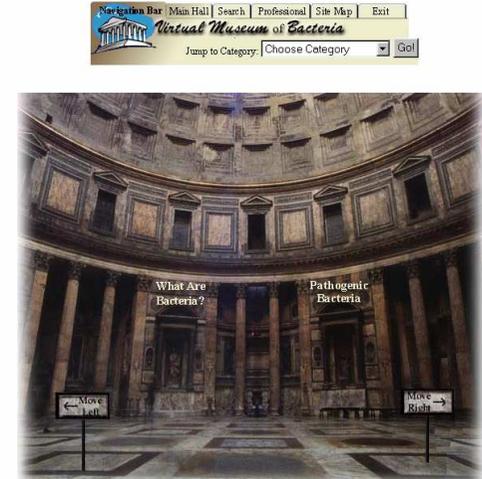
The screenshot shows the Virtual Museum of Canada website with a navigation bar, a central area with colorful 'gateways' to various museum features, and a search bar on the right.

Portail du MUVA

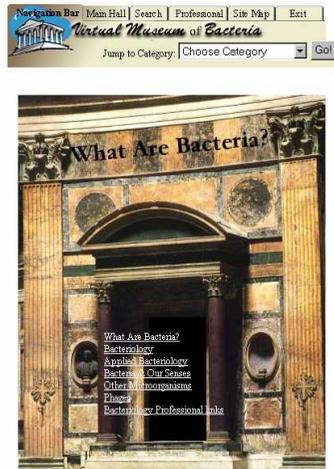
<http://www3.diarioelpais.com/muva2/#>



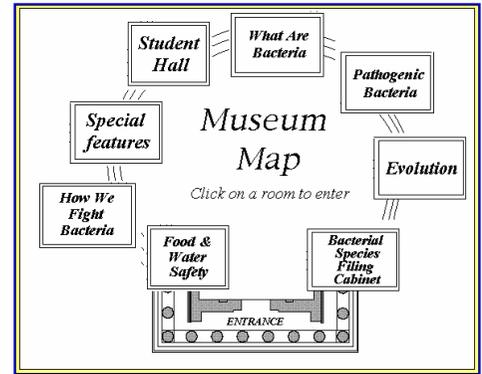
Musée des Bactéries

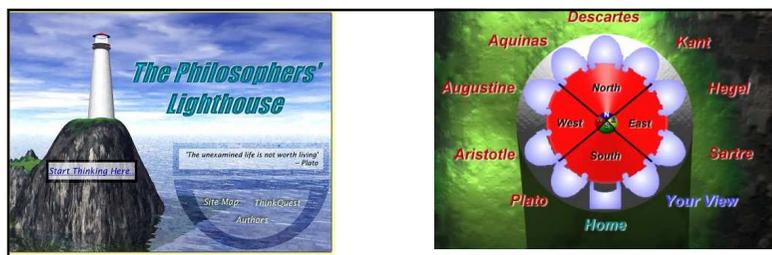


Entrée



Site du Musée des Bactéries



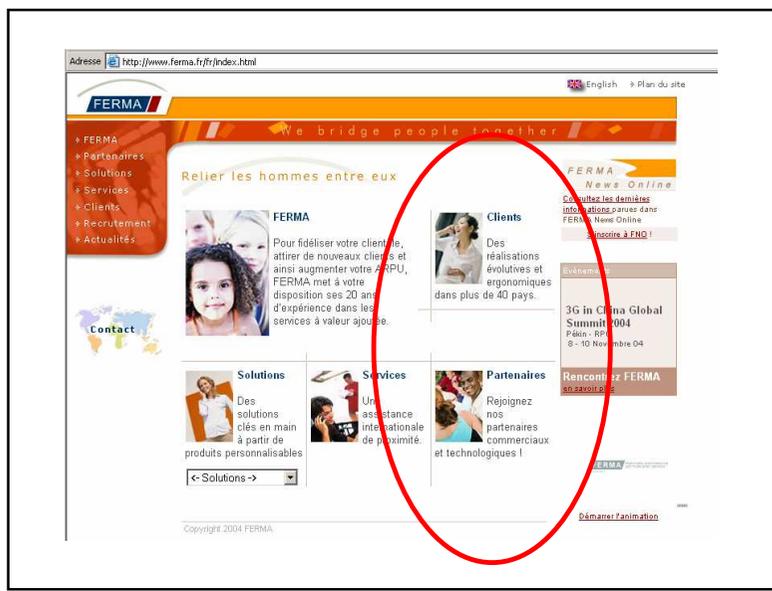
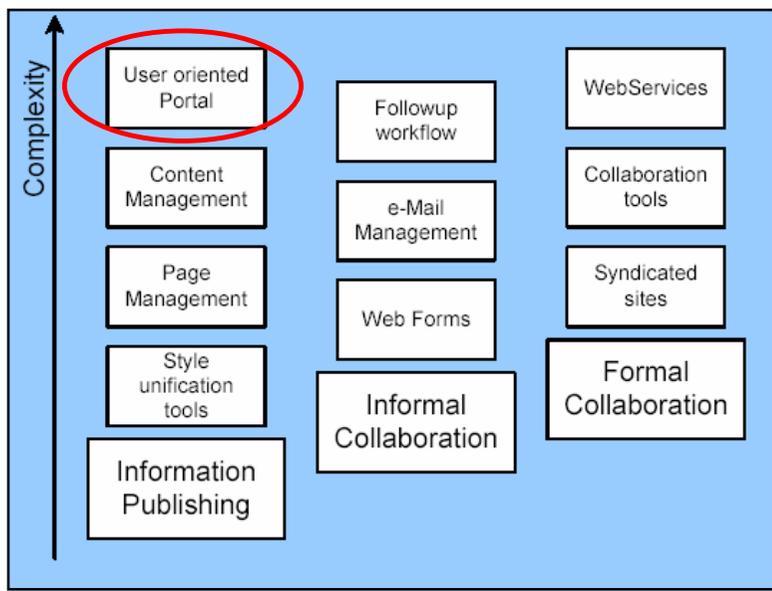


<http://library.thinkquest.org/18775/index.htm>



5.5 – Portails orientés utilisateurs

- Portails classiques
 - liste organisée de fonctionnalités
- Renversement de perspectives
 - organisation par type d'utilisateurs

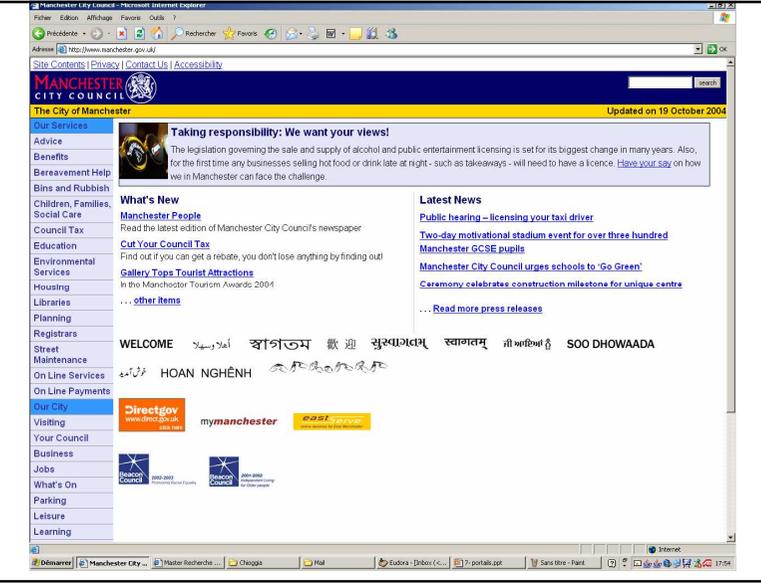


<http://www.ci.seattle.wa.us/html/citizen/language.htm>

<http://www.studycentre.ch>

<http://www.ci.boulder.co.us/>

<http://www.bruxelles.irisnet.be/>



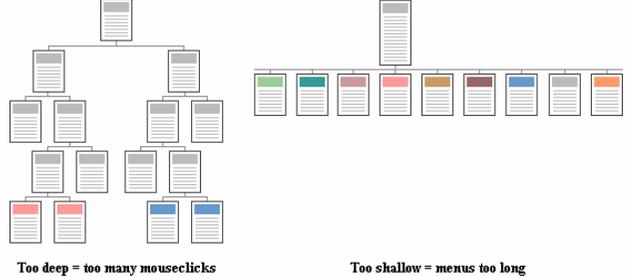
Identifications des utilisateurs

- Qui peuvent-ils être ?
 - Choix difficile à décider à la conception
 - Etude par similarité
- Que peuvent-ils chercher
- Quels services peuvent-ils avoir besoin ?
- Affectation des services

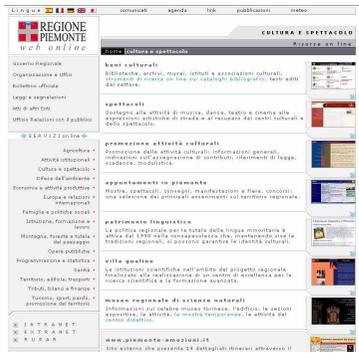
5.6 – Conception d'un portail

- Buts du portail
 - messages
 - services
- Identification des familles d'utilisateurs
- Définitions et affectations des services
- Plusieurs chemins pour atteindre les informations (≠ arbre)

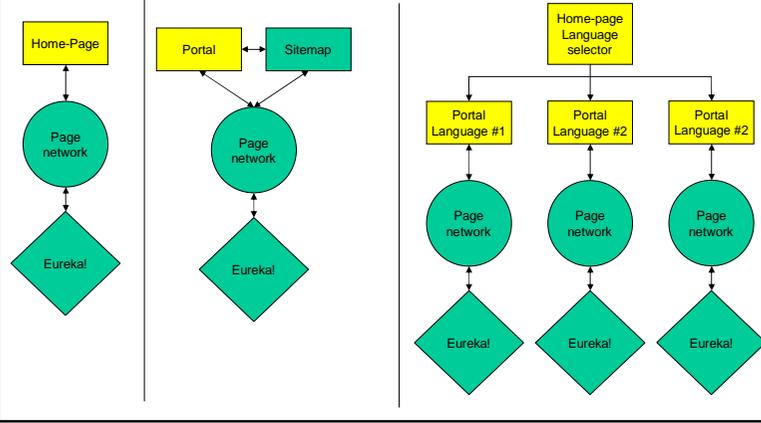
Hierarchies en largeur ou en profondeur



Portail avec image de sous-portails



Différents modèles d'organisation



Niveau visuel

- Choix de la charte graphique
- Choix de la métaphore visuelle
- Aspects esthétiques

The image shows a screenshot of the Fashion Planet website. It features a central image of a woman in a red dress. To the left, there is a 'TABLE OF CONTENTS' menu with items like 'WINDOWS ON NY', 'SHOPPING', 'FEATURES', 'COLUMNS', 'HOTSHOTS', 'DAILY NEWS', 'HOROSCOPES', 'GALLERIES', 'ARCHIVES', 'ABOUT FP', and 'SEND E-MAIL'. To the right, there are several promotional banners for 'Miracle on Madison Avenue', 'RETURN OF THE ROYALS', 'The Rites of Spring', 'HOLIDAY GIFTS', 'WINDOWS ON NEW YORK', and 'SAKS FIFTH AVENUE'. A green box at the bottom left contains the text 'Portail mal équilibré' and the URL 'http://www.fashion-planet.com/'.

