

Web 2.0 & Mobiles: What technological futures for tomorrow project management tools ?

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March 2008



- Introduction
 - Web 1.0 vs Web 2.0
 - Mobile Aspects
- Different approach for the web
 - Classic Approach vs Web 2.0 Approach
- Interesting Approach
- Conclusion



Introduction

Web1.0



Limit in Web 1.0

- No Standard
- Technology:
 - HTML, GIF...
 - Javascript: browser wars (1998-2000)
- No content and presentation separation
- Static document approach : big page reloads
- No collaboration

Web 2.0 Advantages

- **Click less:** drag&drop...
- Less information density in the screen: expand/collapse
- Better technology:
 - XHTML, CSS...
 - AJAX, Flash...
- Without whole page reload
- Better interoperability: XML, RSS, web services (GoogleMaps)
- Social networks
- Tags: better search

Two Updating Data Mobile Ways



Via Synchronization

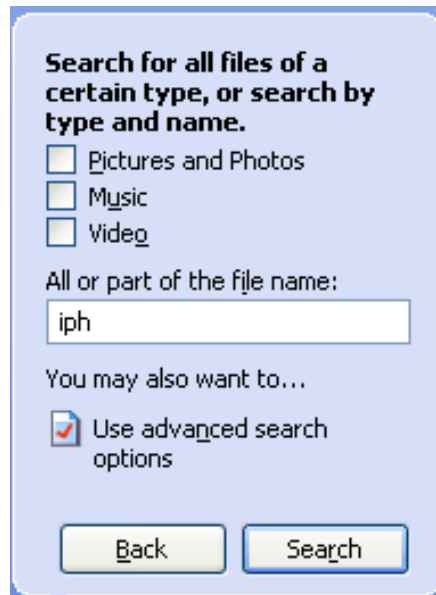
- Mobile application limited: contacts, tasks, calendar...
- No Project Management application
- Limitation
 - Data format
 - Bandwidth
 - Content Size...



Via Web (WIFI)

- Access to all application item
 - No synchronisation needed
 - Apple's feeling
- ⇒ Adapt User Interface to mobile

Different Approaches for the Web



Classic Approach

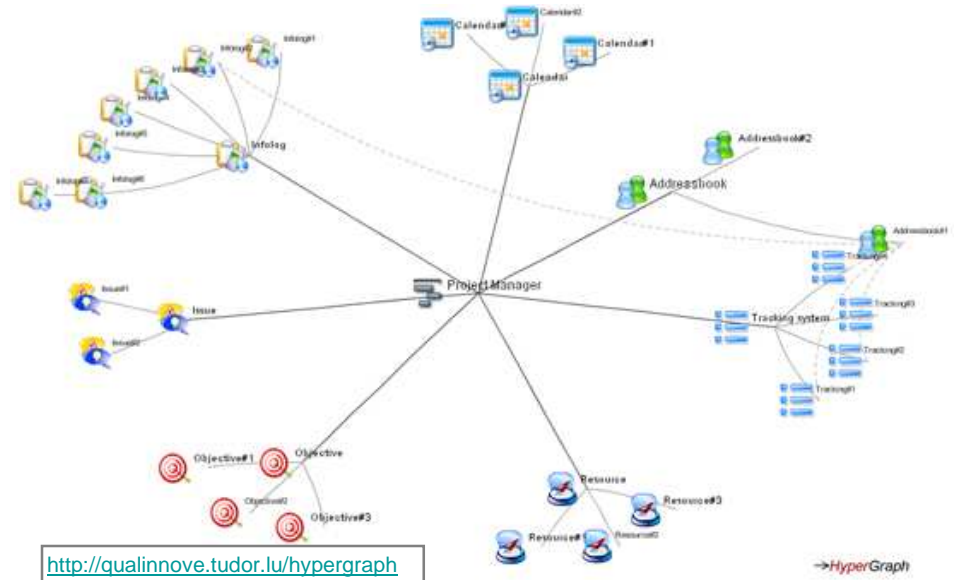
- Result: **Depends on the number of item (can be long)**
- Refresh page: **necessary**



Web 2.0 Approach

- Result: **Immediately**
- Refresh page: **No**
- Advantage: **Change keywords immediately**

Link Item to a project



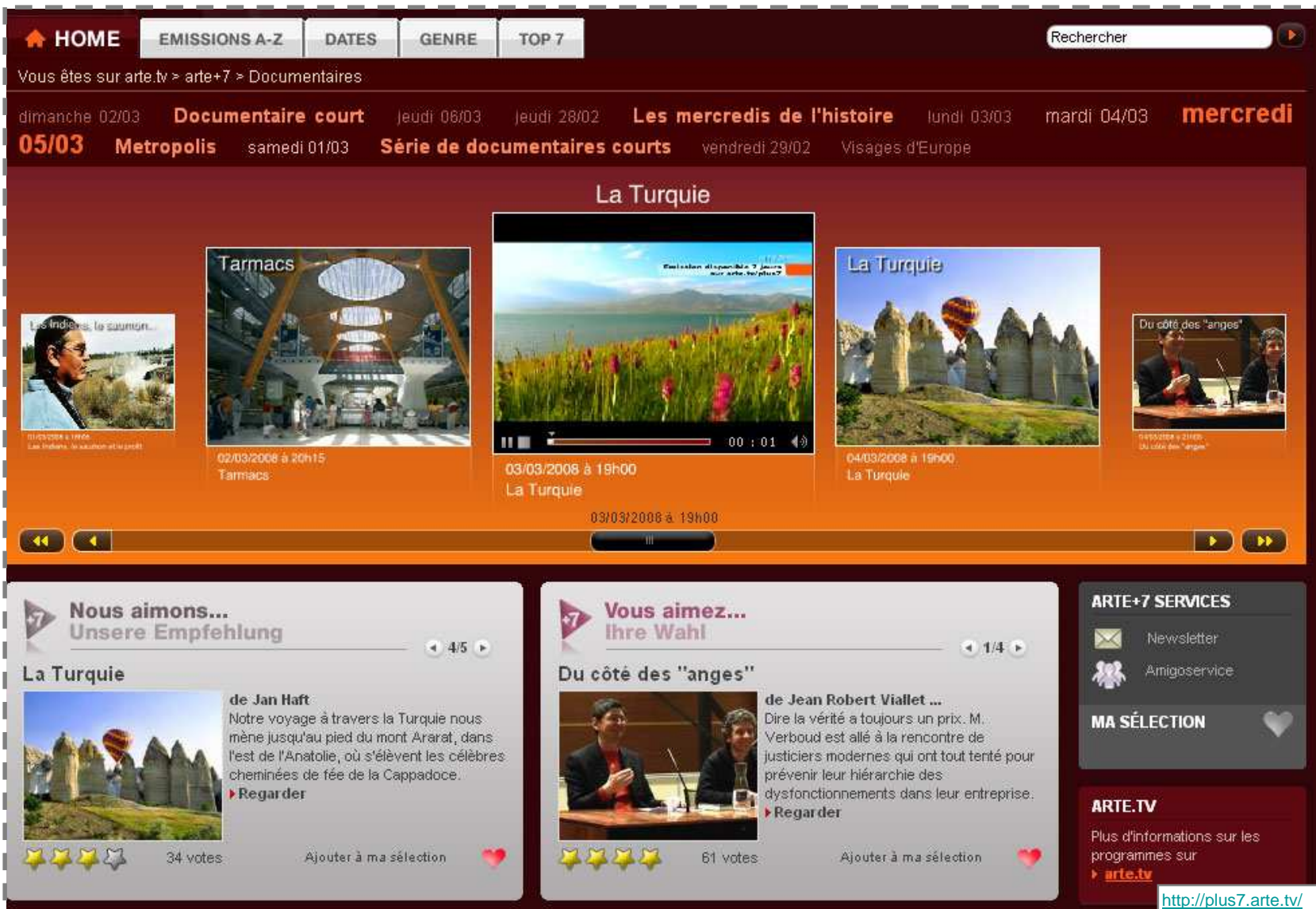
Classic Approach

- String List with the parent in the top ☹
- TreeView ☹
- ...

Web 2.0 Approach

- HyperGraph ☺

Item's Categories: Arte+7 approach



HOME | EMISSIONS A-Z | DATES | GENRE | TOP 7 | Rechercher

Vous êtes sur arte.tv > arte+7 > Documentaires

dimanche 02/03 **Documentaire court** | jeudi 06/03 | jeudi 28/02 | **Les mercredis de l'histoire** | lundi 03/03 | mardi 04/03 **mercredi**
05/03 **Metropolis** | samedi 01/03 | **Série de documentaires courts** | vendredi 29/02 | Visages d'Europe

La Turquie

Tarmacs
 02/03/2008 à 20h15
 Tarmacs

La Turquie
 03/03/2008 à 19h00
 La Turquie

La Turquie
 04/03/2008 à 19h00
 La Turquie

Du côté des "anges"
 04/03/2008 à 21h00
 Du côté des "anges"

**Nous aimons...
Unsere Empfehlung** | 4/5

La Turquie
 de **Jan Haft**
 Notre voyage à travers la Turquie nous mène jusqu'au pied du mont Ararat, dans l'est de l'Anatolie, où s'élèvent les célèbres cheminées de fée de la Cappadoce.
 ▶ **Regarder**
 34 votes | Ajouter à ma sélection

**Vous aimez...
Ihre Wahl** | 1/4

Du côté des "anges"
 de **Jean Robert Viallet ...**
 Dire la vérité a toujours un prix. M. Verboud est allé à la rencontre de justiciers modernes qui ont tout tenté pour prévenir leur hiérarchie des dysfonctionnements dans leur entreprise.
 ▶ **Regarder**
 61 votes | Ajouter à ma sélection

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Recherche rapide | Tout le site | OK | Site Pro | Teknogram | Info Société | Marques | Téléchargements

Accueil >> Ordinateurs >> Ordinateur Portable (240) >> Ordinateur Portable Grand Public (207)

ACER Ordinateur Portable Aspire 5315-101G08Mi - Intel Celeron M 540 SR (1,86 GHz) -


 Processeur Intel Celeron M 540 SR (1,86 GHz) - Ecran 15,4" TFT WXGA Cry dur de 80 Go - Chipset graphique Intel GMA X3100 252 Mo TGM - Graveur Réseau sans fil WiFi - Microsoft® Works 8.5 + Office Familiale & Etudiant 20 Edition Familiale Basique



 voir la description complète du produit

434,95 € ou 3 x 144,98 €

<http://www.rueducommerce.fr>




Classic Approach

- Select Item
- Select the details' link
 - Sometimes more than 1 clic
- Finally, the item's details

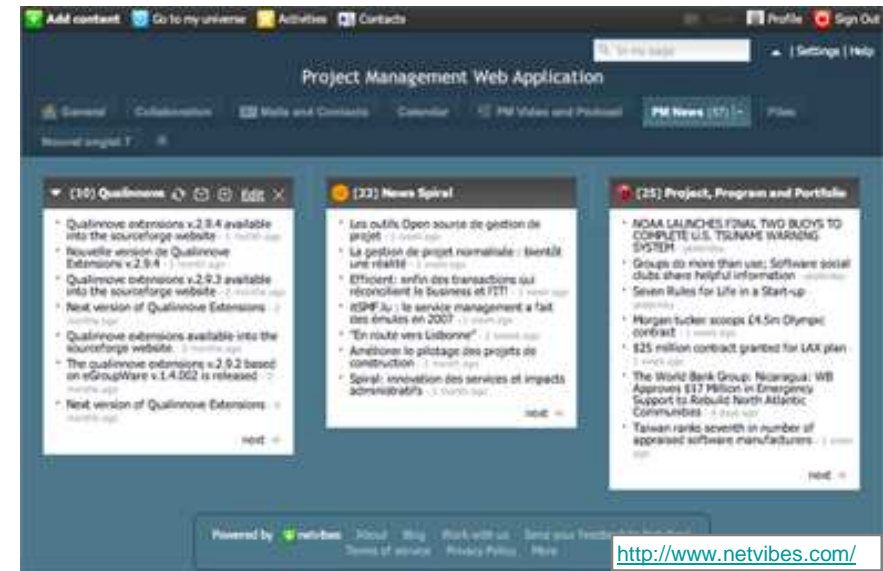
Web 2.0 Approach

- Navigate through the thumbnail's set
- Zoom the item



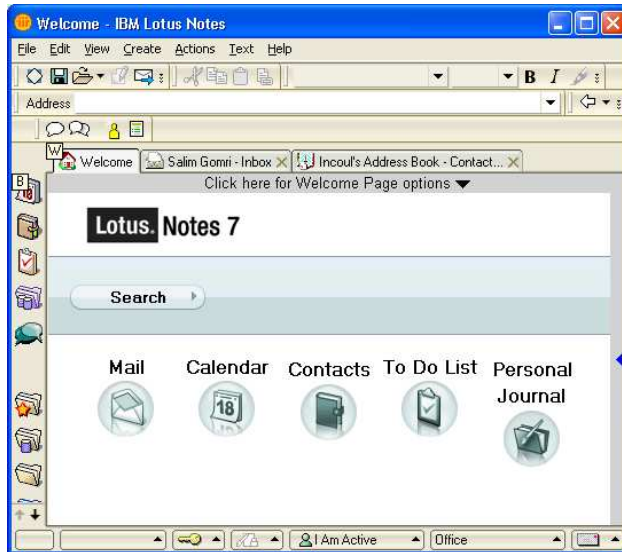
Classic Approach

- “Fixed” information
- “Fixed” Layout
- “Fixed” Color page



Web 2.0 Approach

- Show Only Needed Information
- Create your page layout
- Select your **theme**
- Adaptation and modulation



Classic Approach

- Lotus Notes
- Create your task
- Calendar



WIKIPEDIA

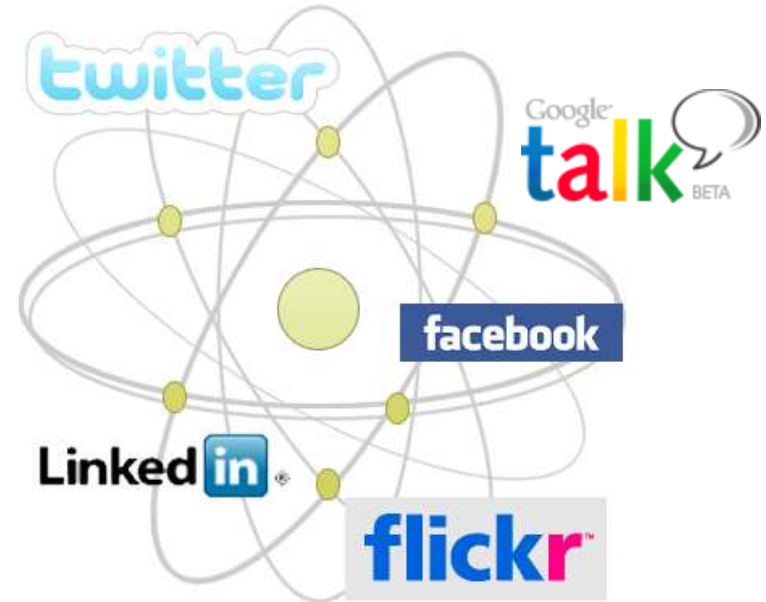
Web 2.0 Approach

- Groupware: eGroupWare, project.net...
- Wiki, Blog
- Backpack
- Video-Conference



Classic Approach

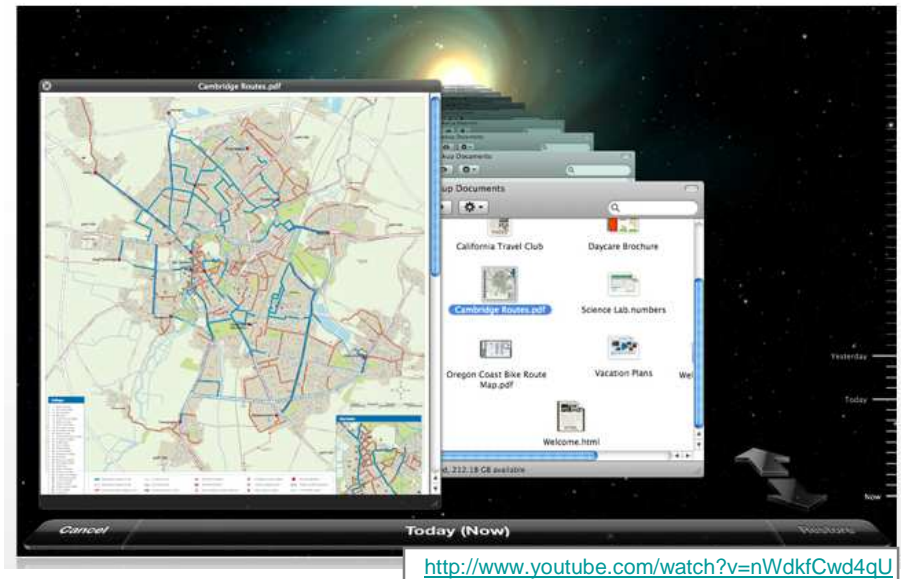
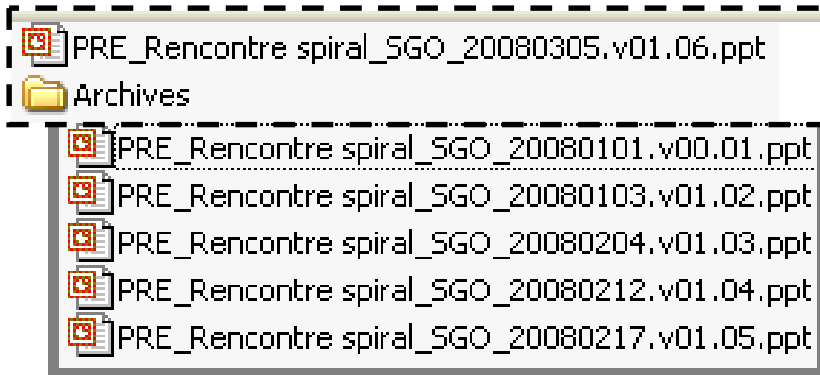
- Company Address book



Web 2.0 Approach

- Social Network: flickr, twitter (web and mobile following activity)...
- Open-Innovation: share project with others companies

Interesting Approach



Classic Approach

- In a fileserver
- List of documents in a same directory

Time Machine Approach

- In a fileserver
- Z-dimension as timeline



Screen



Classic Screen

- No interaction without the screen



Multi Touch Screen

- Interact directly with the screen

Conclusion

- Web 2.0
 - Adaptation of the project element according your tastes
 - Display only needed item's
 - User friendly interaction

- What next
 - Touch Screen
 - Multi Touch Pad: zoom using the mouse...

 - Web 3.0
 - Web 2.0 + Semantic layer

Questions ?

➤ Introduction:

➤ Web 2.0:

<http://www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html>

➤ Apple Approach:

➤ Search Item:

<http://www.apple.com>

➤ Time Machine:

<http://www.youtube.com/watch?v=nWdkfCwd4qU>

➤ Arte+7

➤ <http://plus7.arte.tv/>

➤ Silverlight:

➤ <http://www.microsoft.com/silverlight/overview/default.aspx>

➤ Example:

<http://www.etonline.com/silverlight/oscars80/>

➤ Touch Screen

➤ <http://www.perceptivepixel.com/>

➤ Web 3.0

➤ <http://www.fredcavazza.net/2006/11/18/vers-un-web-30/>

- Apple
 - Apple Web site: Apple
 - <http://www.apple.com>
 - Apple Time Machine: Apple
 - http://images.apple.com/euro/macossx/features/images/gallery/timemachine_gallery03_20071016.jpg
- Arte+7 Web Site: Arte+/
 - <http://plus7.arte.tv/>
- TagClouds: Luca Cremonini
 - http://www.railsonwave.com/assets/2006/12/25/Web_2.0_Map.svg
 - License: *Creative Commons Attribution ShareAlike 2.5*
- Google Fight:
 - http://www.googlefight.com/index.php?lang=fr_FR&word1=classic+approach&word2=web+2.0+approach
- HTC Touch
 - <http://www.htc.com>