

HCI : A Few Examples

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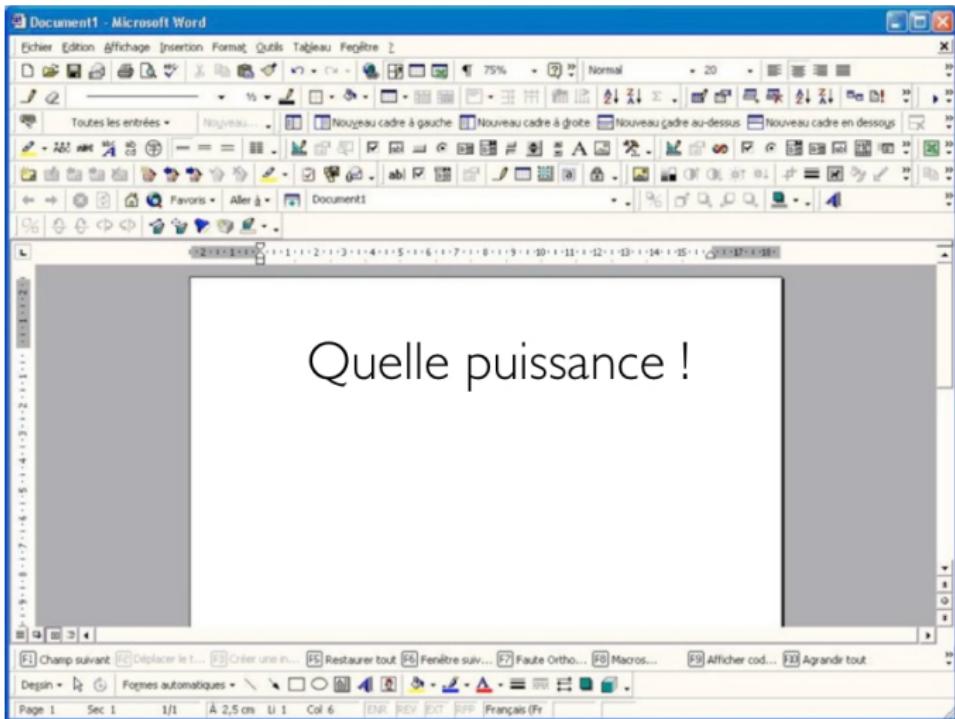
2013-2014



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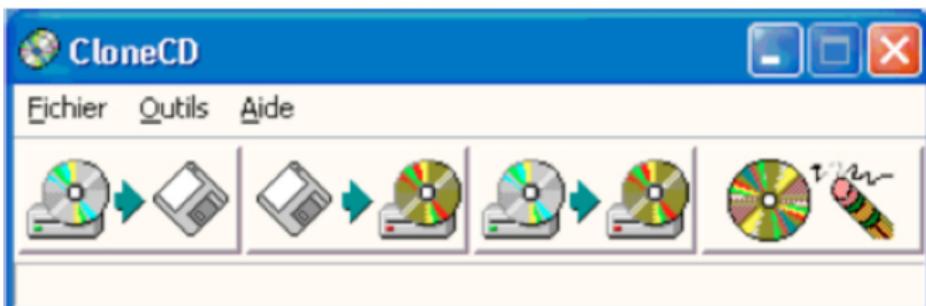
A Few Examples

- ▶ showing all functionalities makes the interface unreadable
- ▶ not enough place to work



A Few Examples

- ▶ are icons always understandable?
- ▶ is the floppy disk representation long-lasting?
- ▶ metaphors keep us in old technologies!



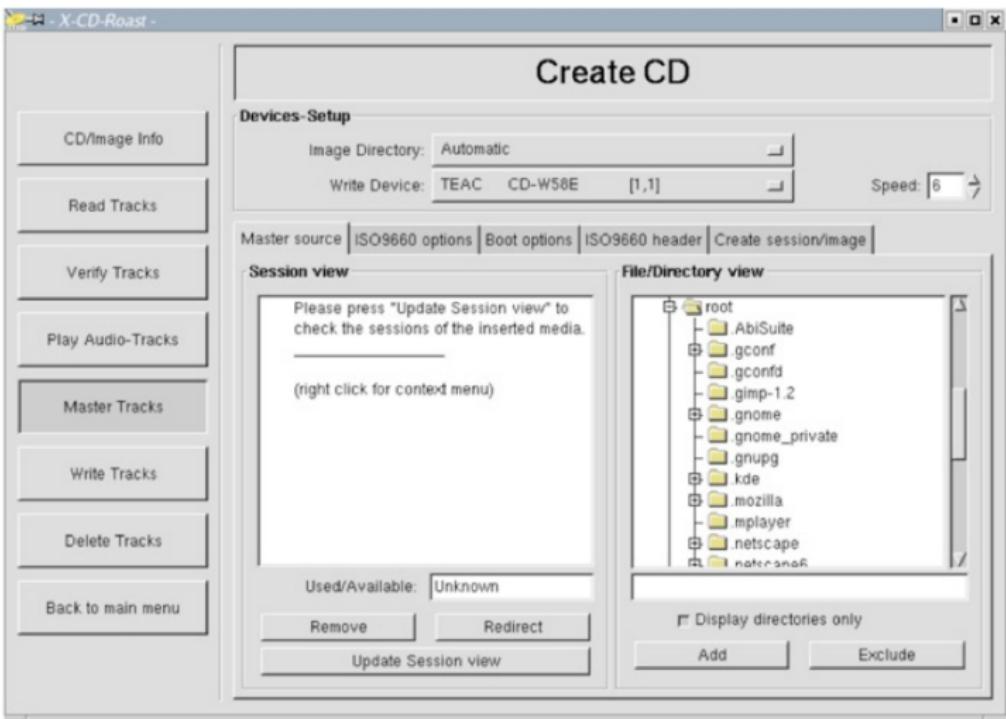
A Few Examples

- ▶ translation problem
- ▶ strange hierarchy of fonction
- ▶ why is the version number so big?
- ▶ is a start-up screen or the interface of the soft?



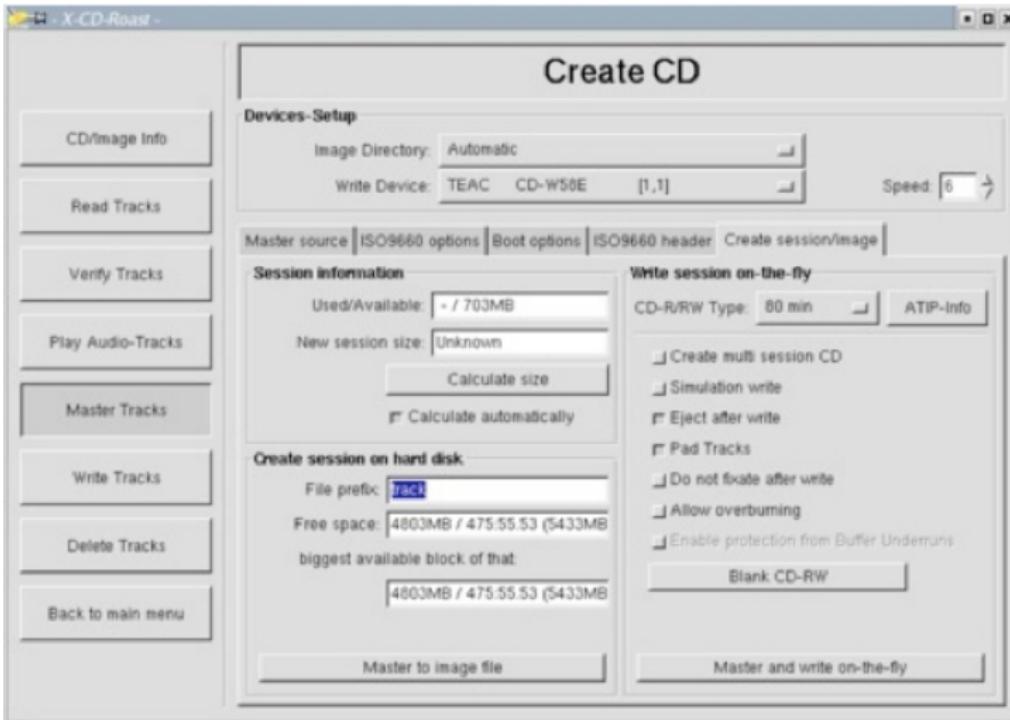
A Few Examples

- ▶ once in the Create CD part,
 - ▶ exit is no more available
 - ▶ preferences not available too



A Few Examples

- ▶ rewriting of a CD-RW disk in the Create session/image ?



A Few Examples

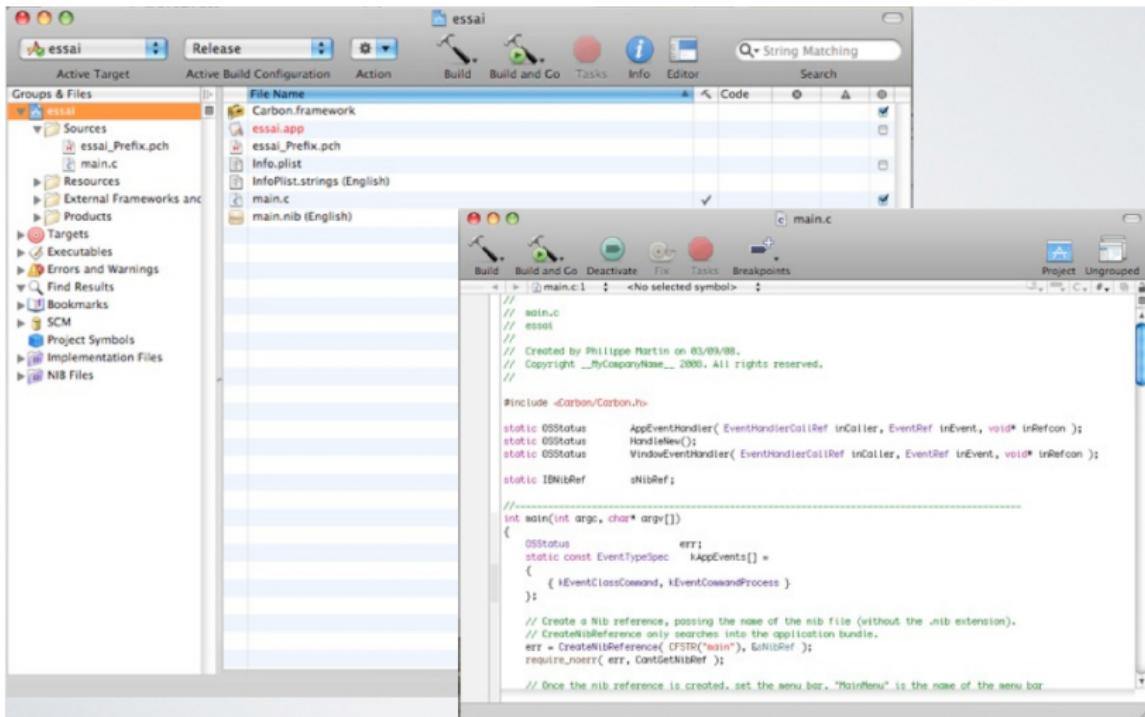
- ▶ coding project management
 - ▶ one single window, several pannels

The screenshot shows the Qt Creator interface with the following details:

- Project Tree:** Shows the project structure under "ZdmBase".
- Editor:** Displays the code for `ZdmTextureProperties::updateWidget()`. The code handles UI events for a group box and its child widgets (checkboxes, push buttons, and line edits) to update a selection list.
- Toolbars:** Standard Qt Creator toolbars for file operations, search, and navigation.
- SIDE BAR:** Contains:
 - SubProjects:** Lists other projects like ZdmCineCita, ZdmCineCitaTcl, ZdmImpoterTcl, ZdmMan, ZdmInterface, ZdmInterfaceTcl, and ZdmBase.
 - HEADERS:** Lists header files: karg.h, klargparser.h, klrenderder.h, klcommon.h, klrecto.h, klinterface.h, klselection.h, klrectangle.h, klshapeable.h.
 - SOURCES:** Lists source files: karg.cpp, klargparser.cpp, klblender.cpp, klcommon.cpp, klrecto.cpp, klinterface.cpp, klselection.cpp, klrectangle.cpp, klshapeable.cpp.
 - OTHERS:** Lists other files: CMakeLists.txt, CMakeScripts, CMakeVariables, CMakeCache.txt, and CMakeHelp.txt.
- Bottom Bar:** Application status bar showing tabs for Application, Diff, Messages, Find in Files, Replace, Konsole, Valgrind, Breakpoints, CTags, and Problems.

A Few Examples

- an other example of project management (xCode);
- several windows.

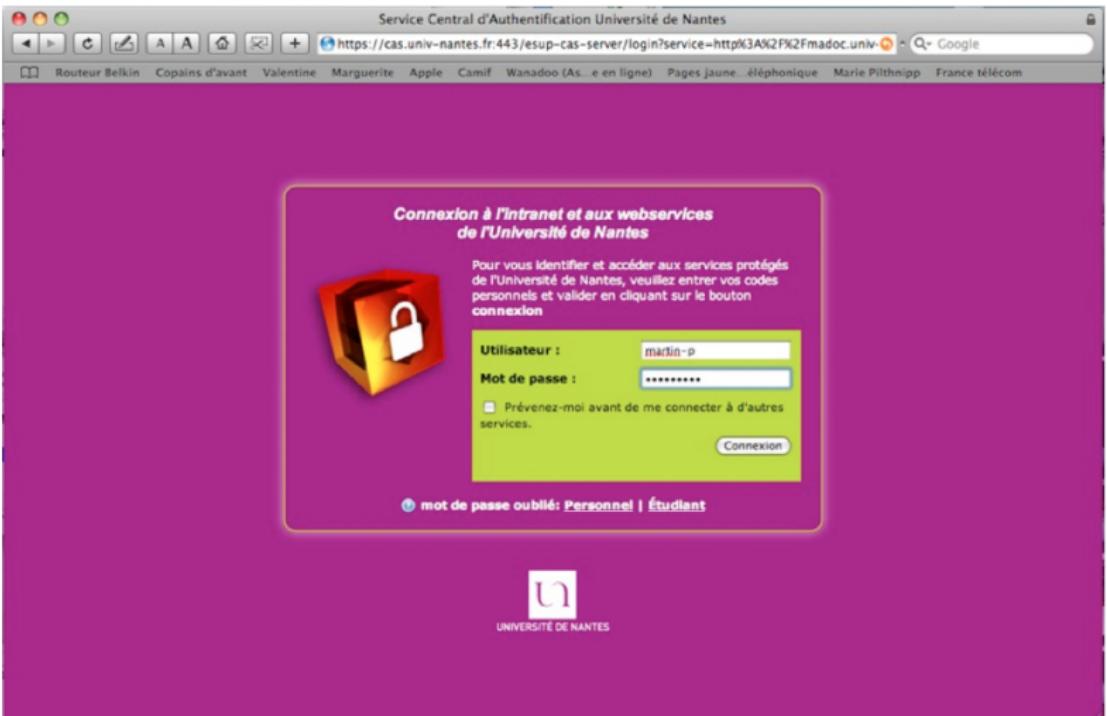


A Few Examples

- ▶ Madoc interface
 - ▶ first clic

A Few Examples

- ▶ Madoc interface;
- ▶ second clic clic.



The screenshot shows a web browser window titled "Service Central d'Authentification Université de Nantes". The URL in the address bar is <https://cas.univ-nantes.fr:443/esup-cas-server/login?service=http%3A%2F%2Fmadoc.univ-nantes.fr>. The page content is a login form for "Connexion à l'intranet et aux webservice de l'Université de Nantes". It features a red cube icon with a white padlock. The form fields include "Utilisateur" (martin-p) and "Mot de passe" (redacted). A checkbox for "Prévenez-moi avant de me connecter à d'autres services." is checked. A "Connexion" button is at the bottom right. Below the form is a link to "mot de passe oublié: Personnel | Étudiant". At the bottom of the page is the University of Nantes logo and text.

Service Central d'Authentification Université de Nantes

<https://cas.univ-nantes.fr:443/esup-cas-server/login?service=http%3A%2F%2Fmadoc.univ-nantes.fr>

Routeur Belkin Copains d'avant Valentine Marguerite Apple Camif Wanadoo (As... e en ligne) Pages jaune...éléphonique Marie Pilthripp France télécom

Connexion à l'intranet et aux webservice de l'Université de Nantes

Pour vous identifier et accéder aux services protégés de l'Université de Nantes, veuillez entrer vos codes personnels et valider en cliquant sur le bouton connexion



Utilisateur : martin-p

Mot de passe :

Prévenez-moi avant de me connecter à d'autres services.

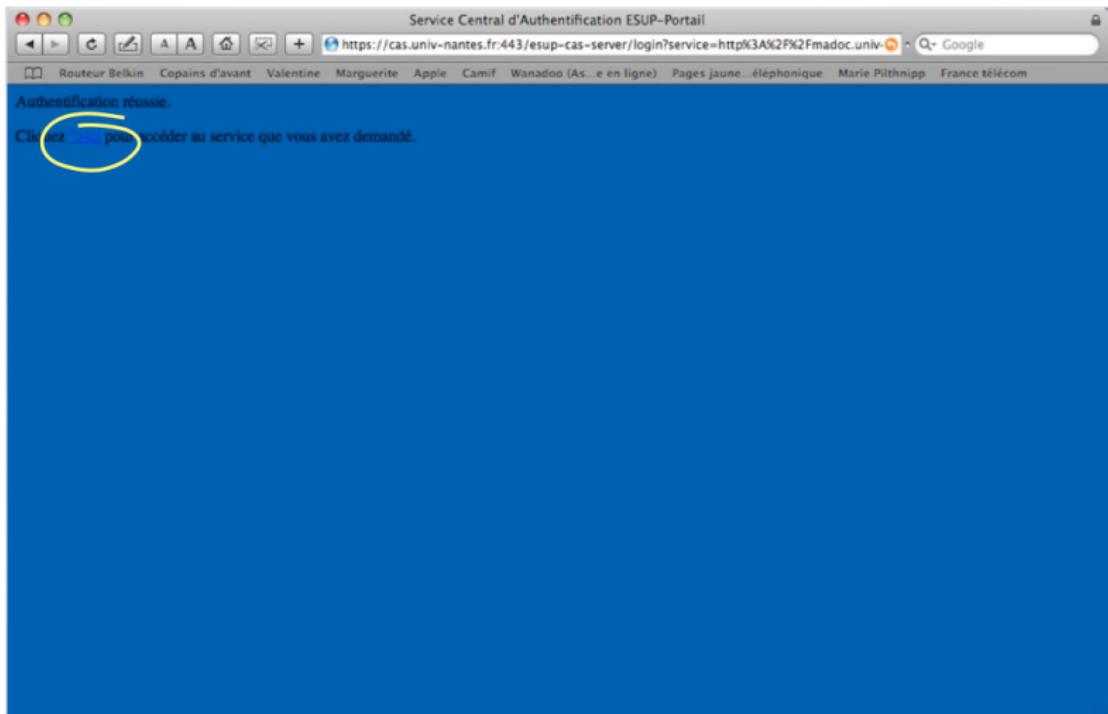
Connexion

mot de passe oublié: Personnel | Étudiant

 UNIVERSITÉ DE NANTES

A Few Examples

- ▶ unreadable text;
- ▶ with a single redirection (no choice).



A Few Examples

- at last the page we asked for ;-)

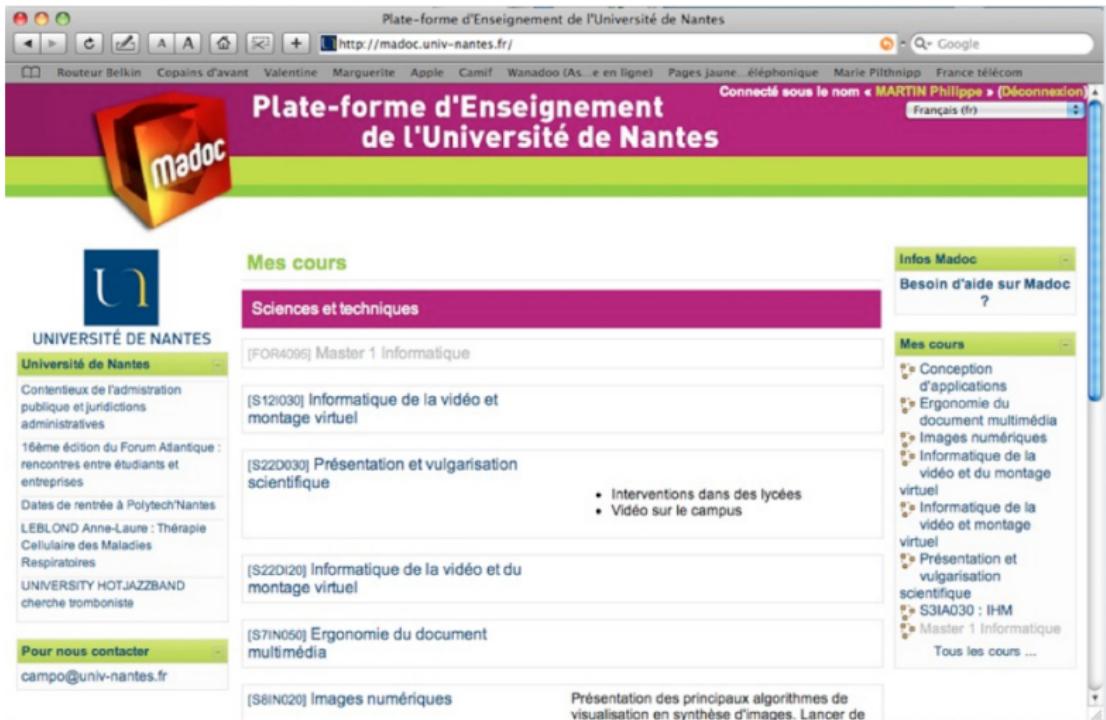


Plate-forme d'Enseignement de l'Université de Nantes

Connecté sous le nom « MARTIN Philippe » (Déconnexion)

Français (fr)

Mes cours

Sciences et techniques

[FOR4095] Master 1 Informatique

[S12I030] Informatique de la vidéo et montage virtuel

[S22D030] Présentation et vulgarisation scientifique

- Interventions dans des lycées
- Vidéo sur le campus

[S22D120] Informatique de la vidéo et du montage virtuel

[S7IN050] Ergonomie du document multimédia

[S8IN020] Images numériques

Présentation des principaux algorithmes de visualisation en synthèse d'images. Lancer de

Infos Madoc

Besoins d'aide sur Madoc ?

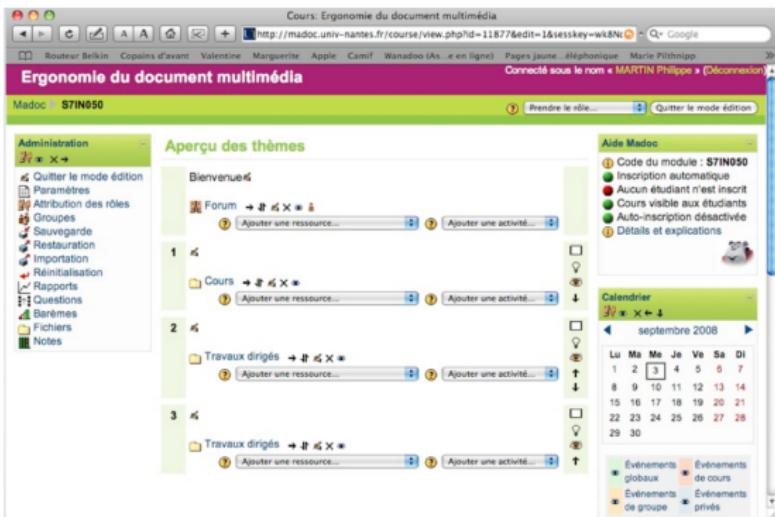
Mes cours

- Conception d'applications
- Ergonomie du document multimédia
- Images numériques
- Informatique de la vidéo et du montage virtuel
- Informatique de la vidéo et montage virtuel
- Présentation et vulgarisation scientifique
- S3IA030 : IHM
- Master 1 Informatique

Tous les cours ...

A Few Examples

- interface page to add resources in a specific course



The screenshot shows a web-based course management system interface for "Ergonomie du document multimédia".

Header: Cours: Ergonomie du document multimédia, http://medoc.univ-nantes.fr/course/view.php?id=11877&edit=1&sesskey=wk8Nc

Main Navigation: Administration, Aperçu des thèmes, Aide Medoc, Calendrier.

Left Sidebar (Administration): Router Belkin, Copains d'avant, Valentine, Marguerite, Apple, Camif, Wanadoo (As... en ligne), Pages jaune, Téléphonique, Marie Pilhippi, Connexion sous le nom « MARTIN Philippe » (Déconnexion).

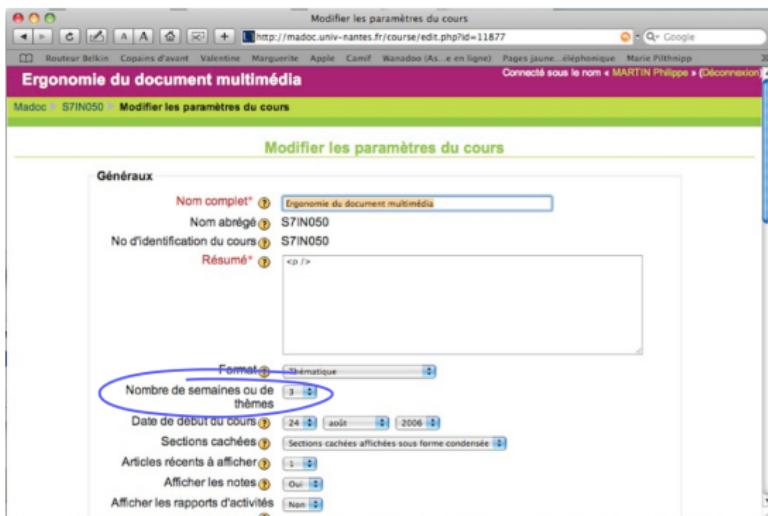
Central Content (Aperçu des thèmes): Bienvenue! (Forum, Cours, Travaux dirigés), Ajouter une ressource..., Ajouter une activité... buttons.

Right Sidebar (Aide Medoc): Code du module : STIN050, Inscription automatique, Aucun étudiant n'est inscrit, Cours visible aux étudiants, Auto-inscription désactivée, Détails et explications.

Calendrier: September 2008 calendar showing days from 1 to 30. Legend: Événements globaux (green), Événements de cours (orange), Événements de groupe (blue), Événements privés (grey).

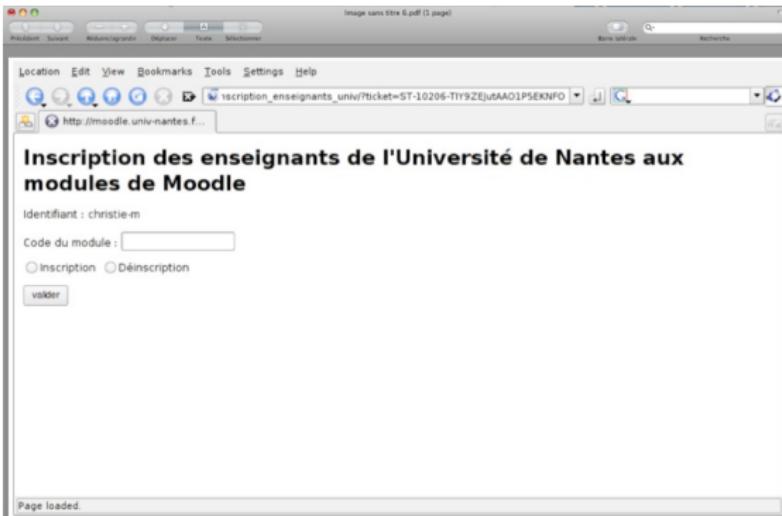
A Few Examples

- ▶ interface page to add a section in a course
- ▶ on another page
- ▶ look at the local menu "nombre de semaines ou de thèmes";
- ▶ too complicated a concept
- ▶ do not match the user needs



A Few Examples

- ▶ no radio button pre-set;



A Few Examples

- ▶ un-interstandable error message (no visible cause)



A Few Examples

- ▶ research result page
- ▶ search on the term "image"

The screenshot shows a web browser displaying the search results for the term "image" on the Plate-forme d'Enseignement de l'Université de Nantes. The results are organized into three main sections:

- [L51UIC] Analyse de l'image**: Categorie: Lettres et langages
- [L51UICR] Analyse de l'image**: Categorie: Lettres et langages
- [L56LLM] Analyse de l'image**: Categorie: Lettres et langages
- [S22DB20] Anatomie et imagerie des organismes**: Categorie: Sciences et techniques

At the top of the page, there is a navigation bar with links to "Boutique Belkin", "Copains d'avant", "Valentine", "Marguerite", "Apple", "Carnif", "Manados (As... e en ligne)", "Pages jaune", "diplomique", "Marie Pittino", and "Désconnection". A search bar contains the query "image". Below the search bar, there is a button labeled "Valider". The page also displays a "Résultats de la recherche: 61" message and a "Page: 1 2 3 4 5 6 7 (Suivant)" link.

A Few Examples

- *no comment*



Connecté sous le nom « MARTIN Philippe » (Déconnexion)

[Madoc](#)

0.810527 secs
RAM: 7.7Mo
Included 40 files
ticks: 81 user: 67 sys: 6 cuser: 0 csys: 0
Load average: 0.76
Record cache hit/miss ratio : 0/0

A Few Examples

- ▶ problem solved...
- ▶ ...but we are asked for an unknown code;

