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DR 9.1: CogX Website and Intranet

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CogX website and intranet have been set up at the beginning of the project to present the project, its objectives, ideas, research methods, and achievements to the general public and to facilitate within-consortium dissemination and communication between the project partners. The website and intranet are heavily used by CogX researchers and accessed by other researchers and interested audience. The website and intranet facility are being regularly updated and will evolve during the project. In this document we briefly describe the main objectives and characteristics of these internet facilities.

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Executive Summary

The main objective of the CogX public website [1] (<http://cogx.eu>) is to present the project, its objectives, ideas, research methods, and achievements to the general public. We have set up the main structure of the website and put the basic information about the project, consortium, deliverables, and related events. We will keep continuously updating the content of the website by adding new information about the work that is going on, reporting the current results, publishing papers and technical reports, as well as making databases and programming code publicly available. It will thus serve as an important dissemination tool, which will enable the findings, results and solutions of the consortium to enrich the scientific field, giving a new basis for further research, as well as opportunities for industrial liaison.

The main objective of the CogX internal pages [2], which are accessible at <http://cogx.eu/intranet>, is to facilitate the within-consortium dissemination and the communication between the project partners. We have set up the main structure of the internal pages and made the intranet services available. We have set up a Wiki, which is a very convenient tool for creating new pages, uploading files, and editing the pages by several users. This is important so that the maintenance is distributed rather than centralized and the one having the information can directly add it without someone in the middle. The internal pages contain information, which is not meant to be made public.

Role of CogX Website and Intranet in CogX

The website contains information useful for CogX researchers and serves as a convenient tool for within-consortium dissemination. In addition, the CogX website contains information interesting for general public as well, especially for the researchers working on related projects. This will also help to build a tighter cognitive systems community.

The CogX internal pages contain information useful for CogX researchers and serves as a convenient tool for within-consortium dissemination. In addition, the CogX Wiki should facilitate the communication and collaboration between the researchers from different project partners.

Contribution to the CogX scenarios and prototypes

The public website will be used for presenting the work on demonstrator scenarios. The ideas, research, specifications, results, presentations, and demos will be made publicly available.

The intranet will be used to facilitate the collaborative work on demonstrator scenarios. Fresh ideas, plans, research approaches, partial results,

code, documentation, and data will be published, exchanged, and discussed within the consortium.

1 Tasks, objectives, results

1.1 Structure of the website

The CogX website has the following structure:

- Home
- Project info
 - Project Summary
 - Project Proposal
 - Workpackages
- Consortium
 - Consortium
 - Researchers
- Results
 - Scenarios*
 - Deliverables
 - Presentations*
 - Demos*
- Download*
 - Data*
 - Code*
- Publications
- Events
 - CogX 2009 Spring School
- Links
- Internal pages

All the web pages except the Internal pages are publicly accessible. The latter are password protected and are intended for CogX researchers only.

The web pages marked with an asterisk (*) will be published as soon as their content is available. The hierarchical structure of the web site may also change through time, adapting to the current needs and preferences of the project.

1.2 Design of web pages

The design of the web pages is simple to allow straightforward and fast navigation through the menus. A snapshot of the home page is shown in Fig. 1.



Figure 1: CogX home page

1.3 Editing web pages

For managing and editing web pages we use CMS *Wordpress* [4]. It is very convenient for creating and managing the hierarchical structure of the website and for on-line editing of web pages. All these tasks can be performed remotely via HTTP.

1.4 CogX Wiki

As the main intranet facility we use a Wiki, a server software that allows users to conveniently create and edit web page contents using any web browser. We have installed the *Trac Integrated SCM & Project Management Wiki* [5]. Trac is an enhanced wiki and issue tracking system for software development projects. Trac uses a minimalistic approach to web-based software project management. The main goal is to help developers write great software while staying out of the way. Trac should impose as little as possible on a team's established development process and policies.

For editing CogX Wiki pages [3] every CogX researcher needs a username and password, which he/she can choose during registration, which is allowed to CogX researchers only. In this way the maintenance of a complete track of changes (and authors of these changes) is assured.

The Wiki is very convenient for creating new pages, uploading files, and editing the pages by several users. As such, it may be very helpful for facilitating collaborative work and within-consortium dissemination. The current content of the main page of the CogX Wiki is displayed in Fig. 2.

1.5 Website server

The website and intranet facility are hosted by University of Ljubljana on a Dell Optiplex GX270 computer with Intel Pentium 4 3.0 GHz Processor, 1 GB RAM, and 200GB HD. It runs on Linux Ubuntu 8.10 operating system and Apache 2.2 HTTP server.

1.6 Accessibility

The CogX website is accessible from any browser working on any platform, since it uses the technologies that should be supported by all browsers. The functionality of the website was tested on Firefox, Internet Explorer, Netscape, Opera, Konqueror, Mozilla, and LYNX on several platforms, and it worked well in all cases.

The CogX internal pages are not publicly available. They are password protected and accessed by CogX researchers only. When a visitor enters the CogX Wiki, the secure connection based on SSL is established, and he/she is asked to enter the username and password. Since only the CogX researchers are allowed to register, the entrance is restricted to them.

The access to Wordpress admin pages is even more limited. These pages serve for editing public web pages and are accessible only to a few persons that keep the public pages up to date.

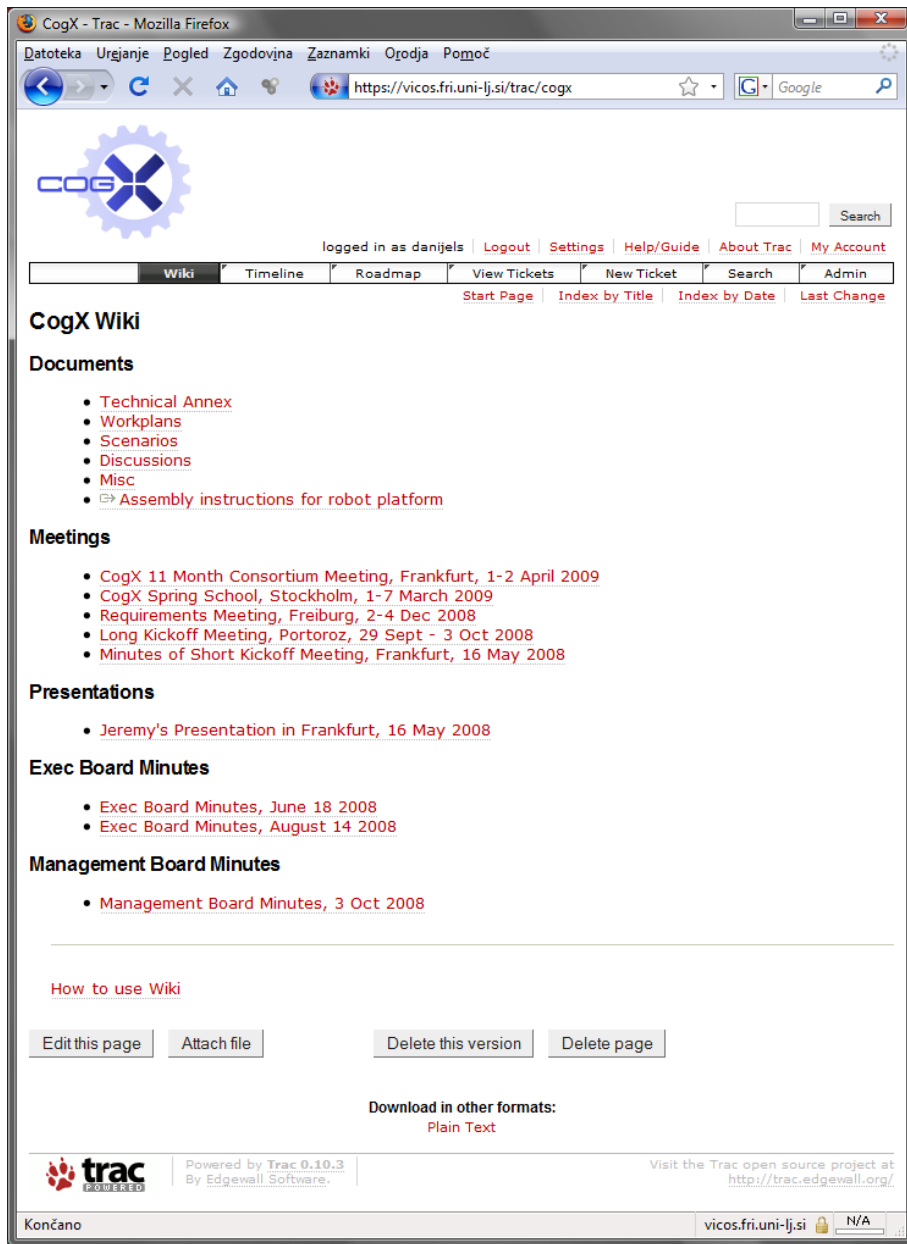


Figure 2: CogX Wiki home page

1.7 CogX Logo

For CogX logo we have adopted a logo designed by Luka Čehovin based on the idea of Alen Vrečko, UL. The logo is shown in Fig. 3.



Figure 3: CogX logo

1.8 Future Work

The basic structure and an initial content of the website has been set up. We will keep continuously updating the content of the website by adding new information about the work that is going on, reporting the current results, publishing papers and technical reports, as well as making databases and programming code publicly available.

Also, the basic structure and an initial content of the CogX internal pages has been set up and CogX Wiki has been made available. The CogX researchers continuously keep updating the content of the internal pages by adding new information about the work that is going on, reporting the current results, publishing papers and technical reports, and exchanging databases and programming code.

References

- [1] <http://cogx.eu>
- [2] <http://cogx.eu/intranet>
- [3] <https://cogx.eu/trac/cogx>
- [4] <http://mu.wordpress.org>
- [5] <http://trac.edgewall.org>