



Deliverable 7.2

Internet based document server and email administration utility

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Abstract: In Task 7.2 the web server and the document management server were installed and put into operation. After a test phase the system can be used to share documents between project members and to publish information to interested visitors. The URL project home page will be <http://www.project-desire.org/>.



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1. Introduction

The management system including the homepage is based on the Oracle Internet File System. It is accessible via internet through a web browser and guarantees high performance, reliability and advanced security. All objects like emails, news, events and documents are processed and administered in a well structured environment based on latest ICT.

Common information about the project like the description of the work in the project, the objectives of the project, milestones and expected results, description of the work packages etc. are represented by web-pages on web server. Visitors can get the up-to-date information and published appointments, news and documents about the project whereas project members have more extended possibilities, like creating appointments, news and all types of documents regarding the project, according to their position in the project. The project home page is available at <http://www.project-desire.org>.

2. Examination, selection and acquisition of the hardware

For the project management system the following hardware were selected and acquired.

Database server

Intel Pentium 4 CPU 3.00 GHz
2 GB RAM
80 GB Harddisk

Web server

Intel Pentium 4 CPU 3.00 GHz
2 GB RAM
80 GB Harddisk

During the term of the project the hardware will be adapted to the requirements of the running system.

3. Installation of the operating systems and the software packages

The following operating system and software packages were installed.

Database server

Operating System

Red Hat Enterprise Linux ES Release 3

Database

Oracle Database 10 Enterprise Edition Release 10.1.0.3.0

Web server

Operating System

Red Hat Enterprise Linux ES Release 3

Application Server/Web server

Oracle Application Server 10g

Installationsart : J2EE and Web Cache Services

Komponenten : Oracle HTTP-Server, OracleAS 10g Containers for J2EE, Oracle
10g Web Cache

Oracle Content Management SDK 10g (9.0.4.2)

4. Formulation and examination of the contents and functions

According to the results of the kick off meeting and the proposals and the experiences with comparable project management systems in ISET the following contents and functions were defined

The Homepage will get the following sections.

- Home
- About DESIRE
- Partners
- Links
- News
- Appointments
- Documents
- Demonstration
- Contact
- Address list
- Help (not public)
- Registration

The following user groups were disposed

- Public
- Project leaders
- Workpackage leaders
- Workpackage members.

The documents, appointments, news etc. will get the following access levels

- Public
- Project DESIRE.

According to the documents:

The documents will get the document types

- deliverables
- internal deliverables
- meeting reports
- memorandums
- products for the public
- progress reports
- publications
- technical reports
- administration
- contracts

5. Test phase

The test operation of the home page and internet file system starts 2005-11-23. During this phase the users have the possibility to contribute with proposals for modifications or reporting of errors. The test phase will go over to normal operation after 2 weeks. The project home page is available at <http://www.project-desire.org>.