

D6.1 – DANCE web portal

Version	Edited by	Changes
1	UNIGE	

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## Introduction

The DANCE web portal has been developed as planned at the beginning of the project in order to support researchers to share documents and data, and to disseminate results and events outside the Consortium. It is continuously updated by all partners. It includes different thematic areas:

- a "blog" area of the website includes the description of research results and a calendar of scientific and dissemination events and activities
- a "results" area is devoted to the dissemination of scientific results (papers and deliverables) including hardware and software developments, with the possibility of downloading materials
- during the last year of the project, a "repository" area will enable visitors of the site to access the DANCE repository of expressive multimodal recordings
- at the same time, a "download" area will further allow users to download test-bed, the software platform of the project, and applications

Further, a "private" area of the web portal will also be exploited by the partners in the consortium for discussion, exchanges of materials, and coordination of activities.

The first version of the portal has been made publicly available at beginning of February 2015 (2nd month of activity of the project). It is hosted on a UNIGE server and will receive a long-term maintenance service, also beyond the end of the project. The portal can be accessed at the following addresses:

## http://dance.dibris.unige.it

The DANCE web portal has been designed to support mainly the following users and stakeholders:

- the community of researchers involved in the DANCE project (e.g., to share documents, scientific data and software in a safe and effective way)
- the wider community of external researchers, who are informed on scientific outputs, public events related to the DANCE Project, can access and download papers and other public documentation, can link to the project archives of multimodal recordings, etc
- ICT practitioners and researchers
- Artists, researchers and practitioners from social sciences and humanities
- Stakeholders include care givers, institutions of blind people, health institutions, artistic and cultural institutions

In this deliverable, we present the current version of the web portal and the technical solutions we implemented to satisfy user requirements for both the above mentioned communities, and the features required by the project as described in the technical annex.

## 1. Web portal description

The DANCE web portal has been developed using the Joomla platform, version 3.4.8 (<a href="https://www.joomla.org">https://www.joomla.org</a>). We decided to use this CMS for the following reasons:

- it provides a user-friendly GUI to create and manage content also by non-technicians
- it is an open source platform, continuously updated by a very wide community, guaranteeing that the last version is free from security weaknesses
- it supports the creation of users with different access rights, allowing for example to provide all partners with a user account able to modify the pages content (to insert news, update the existing ones, and so on) but hiding the administrative tools of the portal (e.g., site maintenance, menu setup, and so on).

For the DANCE Web portal we exploited the JA Purity II template, as depicted in Figure 1: <a href="https://www.joomlart.com/joomla/templates/ja-purity-ii">https://www.joomlart.com/joomla/templates/ja-purity-ii</a>





Figure 1. The DANCE web portal home page, exploiting the JA Purity II Joomla template.

The page content has a fixed width and is centered in the browser window. In the top-left corner of the page, the DANCE logo is reported, together with the EU H2020 logo, providing a link to the corresponding EU links. Below the logos, a menu enables the navigation to the different areas of the portal:

#### • Home

This is the page that is shown by default when reaching the portal. It contains the project overview (as depicted in Figure 1) and, in the lower half of the page, the latest article of the Blog section. That is, the home page is automatically updated as soon as new contents are posted in the blog.

#### Consortium

It contains the name and description of the project's partners.

### Blog

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It describes the project's research results and short reports about dissemination events and activities. This is the most dynamic section of the website, constantly offering new contents to the portal's visitors.

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#### Results

The public deliverables (including appendices) od the DANCE project, and scientific articles and papers are available for download in this page. Articles include the complete citation.

## • DANCE platform

The DANCE recording and playback platform and tools will be delivered by the project and will be available for download on this page. The platform installation and setup procedure will be documented in detail, allowing the community of ICT practitioners as well as researchers from other fields and artists to exploit the DANCE software modules for other research activities and artistic performances.

### Private

This is a password protected area of the web portal, exploited by the partners in the consortium for discussion, exchanges of materials, and coordination of activities. To this aim, a Dropbox shared private repository has been setup, and the corresponding link is reported in the private area of the website. Also, a private FTP server has been set up, and the login information is reported in this part of the portal. Figure 2 depicts the current version of the private area. The page contains links to reserved media (e.g., mocap data, videos).

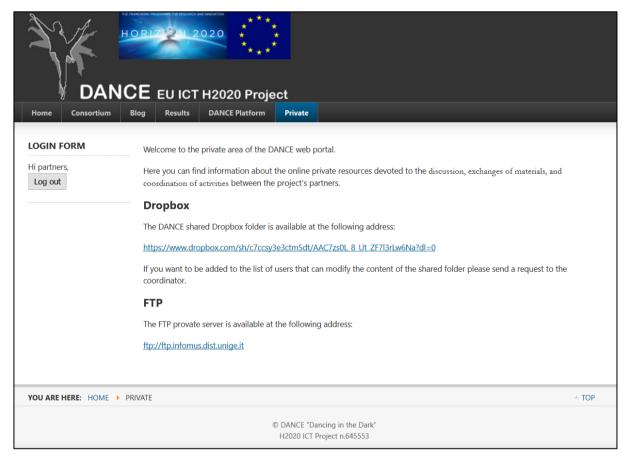


Figure 2. The DANCE web portal private area.

