



Deliverable 9.5: Project Website

30/07/2015

AIDE

Adaptive Multimodal Interfaces to Assist Disabled People in Daily Activities

Project number: 645322

Start of the project (duration): February 1st, 2015 (36 months)

Research and Innovation Action

HORIZON 2020 Programme

LEIT Pilar KET ICT

Revision: V.1

Project co-funded by the European Commission within the Horizon 2020 Program 2020)	me (2014-
Dissemination Level	1
PU Public	x
PP Restricted to other programme participants (including the Commission Services)	
RE Restricted to a group specified by the consortium (including the Commission Services)	
CO Confidential, only for members of the consortium (including the Commission Services)	



AIDE – Deliverable 9.5 – Project Website

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List of reviewers

Date	Implemented by	Control of Changes
16/07/2015	UMH	Deliverable redaction
30/07/2015	UMH	Final version approval
	16/07/2015	16/07/2015 UMH

Indicate any document related to this deliverable (report, website, ppt etc) and give file name

DOCUMENT NAMES

QUALITY ASSURANCE PLAN DISSEMINATION PLAN



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EXECUTIVE SUMMARY

The main aim of the present document is to show the <u>AIDE website</u> (<u>www.aideproject.eu</u>) structure and strategy.

During the first six months of the project, the AIDE project website has been created and the initial contents have been uploaded. This website is under constant development and updated on a day-to-day basis with news and event announcements related to the ICT field.

All the consortium members will contribute actively to the maintenance and constant updating of the website. Apart from volunteer contributions with external news, event announcements, etc., the partners will made an especial effort to publish in the website any piece of new related to the AIDE project. When the news makes reference to future events where the project is going to be represented, the information will be published with sufficient anticipation and shared through the project's social networks to increase their dissemination.

For more detailed information about Website contents and Dissemination Strategy, please refer to the AIDE Dissemination Plan (D9.1)



1. WEBSITE STRUCTURE AND CONTENTS

The main structure of the website consists of the following elements, which can be accessed by tabs placed on the top of the site:

MAIN PAGE

Main page provides the overview of the project, events iCalendar, Twitter add-on and RSS channel link

UNIVERSITAS Miguel DISABLED PEOP					NTEFACES TO ASSIST		
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		eted by AIDE	H2020 p	project			IIII HD :: vimeo
Exp						Th	te AIDE concept goes beyond the current state of the art in using a novel modular multimodal perception system to customize an adaptive multimodal interface towards
See	O The	Cedar Foun	dation				sabled people needs. The multimodal interface will analyse and extract relevant information from the identification of residual abilities, behaviours, emotional state and tentions of the user, from analysis of the environment and from context factors, Finally, the humanitrachine cooperative system will be designed in accordance with
		ting this more			innovi		secific user needs. A series of applications for the AIDE system have been identified across several domains in which disabled people could greatly benefit:
		st Gaideproje meMartin pic			685m	s	 Communication: The main objective is to improve the communication of severely disabled people for social autonomy. The user will be assisted in communicating with her/his relatives and friends. Communication will be provided by using standard Internet services, such as email, Skype and whatsapp and standard social
23	Retwee	eted by AIDE	H2020 p	project			networks (i.e., Facebook and Twitter). The developed system will provide support for web browsing as well. 2. Home Automation: The goal is to allow severely disabled people to interact with the devices present at their smart home environments. In short, the
			-	S.F.			user will be supported by AIDE multimodal interaction system in daily activities, such as turning lights, radio and television off and on, answering or initiating telephone radio, toxic or unick a door, desing or coming or coming and radio environmental settings and in medical emergency situation.
	10	2.0	-				3. Wearable robots for assisting in ADL: adaptively and dynamically modify the level of assistance provided by the intelligent robotic exoskeleton in accordance
	-17	推進人			11	200	with specific user needs. 4. Entertainment: Severely impaired people have reported that participation in normal entertainment activities, like playing a computer game or watching a movie, as
X			展				an important need. Thus, a main objective is to support the user in playing computer games, in expressing his/her feelings, in playing music and/or engaging in painting and so on.
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CONSORTIUM DESCRIPTION

Consortium

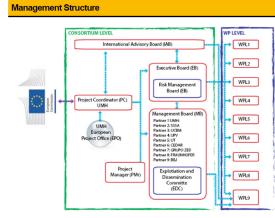


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4	Universidad Politécnica de Valencia
5	Universität Tübingen
6	Cedar Foundation
7	Zed Worldwide S.A.
8	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
9	B&J Adaptaciones



🛗 May 25th, 2015

MANAGEMENT STRUCTURE



project management structure is presented in Figure.

🛗 May 5th, 2015

The partners of the Consortium have been carefully selected in order to provide the AIDE research team with a solid set of scientific competences adequate to the level of ambition of the project. They are accustomed to work cooperatively, and all of them have been involved in previous European Projects.

The Consortium has chosen the following main bodies to implement the organisational structure of the project:

The overall Project Coordinator (PC) will be implemented by the Project Partner UMH, to provide the necessary support for project management reporting activities to the European Commission;
 The Management Board (MB) will act as the strategic decisionOmaking body of the Consortium;

Consortium; - The Executive Board (EB) will act as the supervisory body for the project execution. This board shall report and be accountable to the Management Board; The individual Work package Management Teams (WMT) will be in charge of managing all day-to-day activities, including technical work and reporting to the Executive Board. • The International Advisory Board (IAB) will include senior members of the consortium and a few external members of high scientific relevance in the international research scenario. The IAB will provide the PC with consultancy on technical and management activities for further empowering the efficiency of the project coordination and management.

Each Work Package Leader will be in charge of her/his team. The work package teams may subdivide tasks to one or more partners in the Consortium. An overview of the consortium



SCIENTIFIC STRUCTURE AND WORK PACKAGES DESCRIPTION

This section shows the content of each Work Package and its distribution between the different phases of development of the project.

Scientific Methodology & WPs
The ADIE stricts is divided into 5 shares. Each artists that will be serformed by one-jet of Work Recipients (WMA). In the following parameters, the scheduled abases, a bind description of the WPL, their objectives and reasonable partners will be described.
The ADD project is owned with 3 phases. Back project phase will be performed by oneset of WWX Modages (WWX). In the toxiology and phases, a bind description of the WW, there adjectives and responsible partners will be excited.
Press 1. Aller system specifications
Phase I is mainly associated with WP2 led by UIH in close collaboration with CF. CF will be fo
caused on assessing the needs, expectations and requirements of endfusers, defining appropriate scenarios and managing ethical values. URH will be focused on transitiong values into a concept design and defining the general and specific requirements as well as expected performance objectives for all systems, subTaylorms, interactions and components of the ALDE systems. Baddow, its intraviel be attive for on the species and focus on transitions quality status, status, all designed and the ALDE systems. The addow, its intraviel be attive for one month is to the end of a the system and taylor one inductors and usability rests, exponents, includingly acceptance and and expected performance objectives of the system. All releases which end-user groups a patienting institutions in the U kand Specific institution is and usability, exponents will be tained to the description of the ALDE systems and the specific and taylor one of the ALDE system and the advect groups and the advect group of the ALDE systems and the advect groups and the advect group of the ALDE systems and the advect groups and the advect group of the ALDE systems and taylor on the U kand Specific and the advect groups and the ALDE systems and the ALDE system and the advect groups and the advect groups and the ALDE system and the advect groups and the advect groups and the ALDE system an
The expected outcomes of this phase will be: 1) the overall characterization of the ADE system and technical specifications of its individual components; 2) the definition of ethical guidelines for active user involvement in design processes and requirements for security and reliability issues; 3) the definition of the "project quality assumace plan"; and 4) the specification methodologies and scope of testing, test procedures, guidelines and the expected results for successful validations and iterations in the RID activities with specific focus on usability and ergonomics.
Place II. Modular architecture for ADE System This phase architecture for ADE System This phase is used on the results of W2. It ams to fulfit the following orients: 1) it should be results, ifforts, with the following interface. This phase comprises WP3 los by UCBH. A modular architecture will be developed based on the results of W2. It ams to fulfit the following orients: 1) it should be results, ifforts, with the following interface. This phase comprises WP3 los by UCBH. A modular architecture will be developed based on the results of W2. It ams to fulfit the following orients: 1) it should be results, ifforts, with phase complexity, through a standardises c
ommunication protocol; and 3) it should allow resizing and adapting the multimodal interface on the basis of the modules that are required in a specific application scenario and/or for specific user needs.
In this phase, the necessary hardware components to the implementation of an integrative hardware platform consisting of wearable and wireless components allowing, the user to move firely in daily life environments will be developed, adapted and/or acquired. It should be noted that the integration of the almady available houted consistence assisted and/or acquired. It should be noted that the integration of the almady available houted construction of a subsect that a should be noted integration of the almady available houted construction. Subsect that are been as weight-components will be feasible to shift such support from the doct are marked and and/or acquired. Subsect that are been as weight-componentation system and it will be feasible to shift such support from the doct are marked and the index structure.
The main expected outcomes of this phase will be the preparation of the modular architecture of the ALDE system.
Phase III. Iterative development of enabling technologies
This phase will be focused on the development of enabling technologies for the AIDE system:
 nutronical sensory processing for estimation of user's intention and affective table (NP4 led by UVI) 2) monotoring and understanding user behaviour and control factors (NPF led by EVII) 2 and 3) developing a shared control system to controlusive the true user's behaviour, intentions and affective state in the current environment and activity in order or and activity processing (NPF led by UVI) 2 and 3) developing a shared control system to controlusive the true user's behaviour, intentions and affective state in the current environment and activity in order or and activity in order or and activity indices or and activity in order or and activity indices or andices or and activity indices or and activity
Phase IV. Integration and Validation
This phase will be focused on two interviewn activities: system integration (WP7 lod by UHH as project coo
relation calce consention with all the partnersh and experimental valuation of the integrated partner (VMPR) in Cy. r.a. at a latisfic, son-queenment argumentation in UK-working on delivering services to primarily physically calabled parels in does collaboration with all the partnersh. Task E.J of WR dealine with all the partnersh integration of the AUE province.
The clinical valuation of the ADD participes will be performed in the UK (CP) with 5-10 users with different pathogoas who beings to the advormationed groups of users with different residual capabilities. The participants will be indexto entry advormation on the ADD participant in a soft of the ADD participant is and the the protect to evaluate: 1) the performance, functionality, reliability, diffectively of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation methodologies defined in WP2; and 2) the acceptability and usability of the ADD system varies the validation varies of the ADD system varies the validation of the ADD syste
Phase V. High Impact dissemination and exploitation
This phase will be devided to maximize the impact of the project results during the project and after the project. WP9 will be focused on this issue through two complementary activities:
1. Dissembles auf communitation activities will be tragetied at levy statishidere (such ap pakie automites, partier automites, etc.) auf at the general public at lenge. 2. Exploration activities will be moley faired for the communitation of the partier material of the partier mole
Scientific dissemination attrivities will be led by URH and UCBH noise caliboration with all consortium pathess. URH and UCBH have strong operates in the scientific dissemination of project results in journals, contenences and books, while some members of their teams serve or have served as General Chairs, Region Chairs
ZED and BJ Adaptaciones will lead general public dissemination and exploitation activities, ZED is a large corporate group with presence in 63 countries having more than 400 million users and will use its commercial network to disseminate the results of the project to the general public and to key stakeholders.
Regarding exploitation activities, ZED is particularly interested in the project results regarding high innovat
In industrial interfaces for mality decisions and EU Adjustments of a solution is a closed to manufacture and commentations of closed in the matching and commentations of monotonic propile with classifiers. However, there is at task (Task 9.7) in WPD closed to the involvement of leading Guogean companies under a solution of the technologies devidered within the addition processing and automatic commentations and evolution of the technologies devided within the addition of the additional anticipation of involve the technologies devided within the addition of the additional anticipation of the additionantic anticipation of the additional anti
To summarize, the AIDE workplan is broken down in 9 WPs and each of them is divided into different tasks addressing the project general objectives. The work plan is shown in Figure 6, and it covers timescale of 36 months.
Each only in representative of a specific protect phase. W2 (In blue: These 1) deals with the definition of end-user requirements and their transition into design requirements. W9 (In orange: Phase III) is downed to providing a mobilized mobilize
with and with (is yelles) us all along the project lifetime in parelet to the after with in order to ensure; i) the afterna mongement of the project music to make of the project through the desambation and exploitation of project results.
M Nay Son, 2015

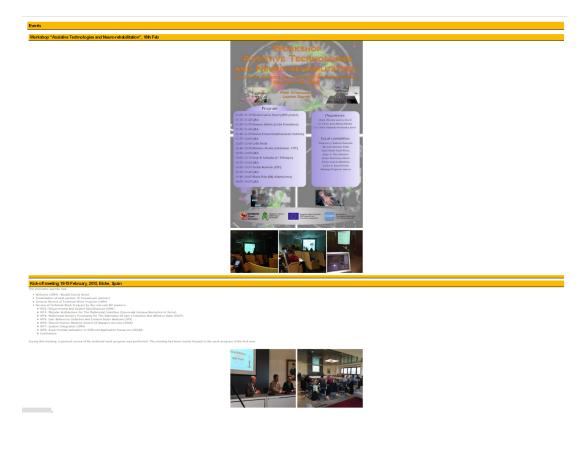
DELIVERABLES AND PUBLICATIONS

The scientific publications related to the project and the Deliverables submitted to the European Commission will be cited here. Links to the open access publications will also be provided in this section



EVENTS

This section will show the different events organized in the frame of the project or those where the consortium partners assist to in representation of the project.



MEDIA CENTRE

All the materials that can be made publicly available will be placed in this section, or at least a link to the public repository where they are placed.

