

Periodic Status Report April 2016



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1. Introduction

1.1 Project Background

YouDo project operates within the Ambient Assisted Living programme for research, technological development and demonstration activities. This is a long period project particularly supported from the European Commission.

As the global population is getting older, simultaneously the dependency ration is growing and the health care needs increase. This demographic phenomenon can be reduced by involving innovative technological ideas in the health and social care system. The innovation of our idea consists of gathering all the needed content for the top 10 care topics distributed to the informal carer on their personal trusted device (TV-set or tablet/computer). Our YouDo multimedia portal platforms will contain information and eLearning courses on all the relevant care topics, giving to users the opportunity of choosing their preferred channel. The idea is to provide a trusted informational channel, which may allow people easily percept the accessible material and implement it in the real life. Additionally, the project enable the freedom of choice of seniors, to continue living in their own home as long as possible. In order to achieve the proposed goals, YouDo carefully analysed the market and performed user investigations with real potential customers.

The way this first approximation of support and care is handled is the key for the process of involvement and healthy sustainment of caring relatives in a professional surrounding. We want to create a trustful and sustainable connection of caring relatives and professional service providers and other professional offers, in a really early point. Especially on the background of supporting the informal carers not just in a technical way, but also to accompany them mentally, help them to grow with their tasks, to create a collegial and trustful supply and care network.

1.2 Project Status

Next to the administrative part, WP3, WP4, WP5 and WP6 are still active work streams.

		2013		2014 2015				2016																												
		D	J	F	м	Α	м	1	1	A	s	0	N	D	J.	F	м	Α	м	1	1	Α :	5 0	N	D	1	F	м	Α	м	1	1	Α	s	0	N
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 2	21 2	2 2	3 2/	1 25	26	27	28	29	30	31	32	33	34	35	36
WP1 Project Management	BMOB	_	-	-		-	-			-														-1-						100						
T1.1 Coordination and PM	BMOB			Т	MI							Т								Т				Т											Т	
T1.2 Communication AAL Association	BMOB																									Г							\square			
T1.3 Reporting	BMOB																			1									87				\square			M10
T1.4 Quality & Risk management	BMOB																																			
T1.5 Meetings & Reviews	BMOB																																			
WP2 Requirements	BMOB																																			
T2.1 Ethical Manual	BMOB																																			
T2.2 User Stories, Use Cases & Persona	BMOB																																			
T2.3 Business Requirements Service	BMOB						M2																													
T2.4 Technical Requirements	IHL									M3																										
T2.5 Trial Requirements & Scenarios	IHL																																			
WP3 Output Platforms	AIT																																			
T3.1 Analysis	AIT																																			
T3.2 Specification	AIT											M4																								
T3.3 Development	AIT																																			
T3.4 Testing	AIT																																			
T3.5 Integration WP3 & WP4	IHL																																			
T3.6 E2E Testing	IHL																					16									M7					
WP4 Education & Information Modules	MED	_	_																																	
T4.1 Analysis	DMM																												LĽ							
T4.2 Specification	MED			_	_			_																⊥					LL				\square			
T4.3 Development	MED							_												_									ĽĽ							
T4.4 Testing	MED													_			-												LL							
WP5 Pilot & Field Trials	IHL	_																												_						
T5.1 Trial development	IHL																																			
T5.2 Trial environment & community	IHL																																\square			
T5.3 Trial execution	IHL																			$ \perp$																
	IHL																								M8										M9	
T5.5 Optimizations	IHL																																			
WP6 Dissemination & Exploitation	QG							_															_					_								
T6.1 IPR Protection	QG																																			
T6.2 Dissemination, public awareness	QG																																			
T6.3 Market analysis / business plan	BMOB																				И5															





Our biggest trouble in 2015 was the loss of project partner Diakonie München-Moosach. We established a solution plan on how to balance out the missing resources and knowledge to not loose quality in our work. The new DoW got approved and we have been able to go on with YouDo.

Based on the new established plan we have been able to do our first and just finished our second trial. It was an interactive work stream, in which the technical team worked very closely with the content and end-user partners to evaluate the feedback from the trial participants and to figure out which improvements need to be established. WP5 partners actively managed the success of their work stream, informed the partners about tasks, work flows and outcome proactive.

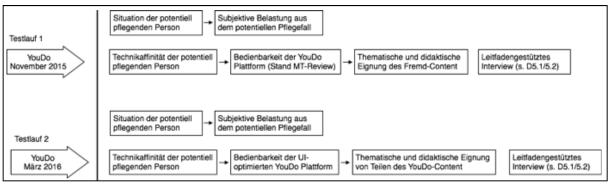


Figure 1 Test flow of trial 1 and 2

Trial 1 was based on the prototype we already presented in the MTR (focus on TV as interactive module), whilst the second trial was to test the interaction with the online platform accessible over PC and browser. Additionally we started to bring in the first full content topic (dementia) produced within the project. At the moment the WP5 team is analysing the results from the 2nd trial. We are completely align with our project plan and all partners are informed about the next steps of the project and which tasks are ahead of us.

We are in time with all deliverables, see overview of green marked cells.

Del. no.	Deliverable name	from WP no.	Nature/type of deliverable	Dissemination level	Delivery date (project month)
D1.1	Consortium Agreement	1	Document	Public	Before Start
	Project Organisation Description	1	Document	Public	1
	Quality & Risk Management	1	Document	Restricted	1
D1.4	Periodic status report	1	Report	Public	every 3
D1.5	Periodic management report	1	Report	Restricted	every 6
D1.6	Public final project report	1	Report	Public	36
D2.1	Ethical Manual	2	Document	Restricted	5
D2.2	User Stories	2	Document	Restricted	5
	Analysis &architecture spec	3	Document	Restricted	11, 19
D3.2	First Prototype	3	System	Restricted	21, 30
D3.3	Test Reports	3	Report	Restricted	18, 28
	Target group specification fix	4	Document	Restricted	11
	Content designed&produced	4	Document	Restricted	18, 26
	Trial Design & Planning Report	5	Report	Restricted	11
D5.2	Trial environment	5	System	Restricted	21, 31
D5.3	Report on end-user tests	5	Report	Restricted	25, 35
	Dissem.& Exploitation Plan	6	Report	Public	4
D6.2	Marketing concept	6	Document	Restricted	36
D6.3	Business Plan final	6	Document	Restricted	36





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For the milestones we are working right now on the M9, in the next chapter further details on how to achieve that milestone will be given.

No.	Milestone name	WP involved	Expecte d date	Means of verification
M1	Project initiation phase completed	1	4	T1.1, T1.4, T1.5, T6.2
M2	YouDo business requirements fix	2	6	T2.3
M3	YouDo technical requirements fix	2	9	T2.4
M4	YouDo architecture frozen	3	11	T3.2
M5	First Business Plan	6	20	T6.3, T2.3, T2.4, T3.2
M6	Service development 1 st iteration ready	3, 4	21	T3.3, T3.5, T3.6, T4.3
M7	Service development 2 nd iteration ready	3,4	31	T3.3, T3.5, T3.6, T4.3
M8	Internal trial successfully completed	5	25	T5.3, T5.4, T5.5
M9	External trial successfully completed	5	35	T5.3, T5.4, T5.5
M1 0	Project successfully finished, final Business case, Final Trial Results, Dissemination of the results	All	36	T6.1, T6.2, T6.3

Milestones overview list

Man months have been used more than in the original description, especially the partners iHL, BMOB, FHV and AIT had to increase efforts within the last months. But this change was expected after the workload of the missing partner DMM was balanced out through commitment of the other partners and won't influence the final resource report about the project.

1.3 Next Steps

Next step is the evaluation and communication of the results of the trial. After that we will have another team workshop to decide which final adaptions the technical stream has to achieve, because the WP 3 work stream will be finished end of June 2016.

Additionally we will prepare further content not just the YouDo self-created content, but also from other high-quality resources like health insurances, professional care services and others that we research based on the pre-defined content topics we agreed on earlier in the project with partner DMM. Also we prepare everything to bring in avatar based videos, which we hope will help to make long text based content more engaging.

This trial will also feature another platform to access the service, this time the focus is on tablets.

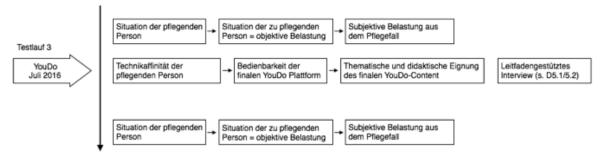


Figure 2 Test flow of trial 3

The business team is working on the next version of the business plan and will go into further discussions with potential business partners to market YouDo.

