



TAME

Training Against Medical Error

561583-EPP-1-2015-1-KZ-EPPKA2-CBHE-JP



D5.1, Project website

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Authors	Martin Komenda, Daniel Schwarz (Masaryk University - MU)	



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1. INTRODUCTION

This deliverable - the project website - is the first and key instrument for dissemination. Since the project website is developing with the project and its requirements, this deliverable report is supposed to be a "living document".

2. CONFIGURATION

2.1. Domain Name and Servers

The TAME project website has been established in its own web domain. The site can be found at URL http://www.tame-project.org/. The domain is held by the project coordinator – Karaganda State Medical University. The domain is under technical control of Karaganda State Medical University (KSMU) and the Domain Name System records are stored at the following servers: VNS.HOSTER.KZ, FOREIGN.HOSTER.KZ, and RU.HOSTER.KZ.

Moreover, the TAME project interactive visualisation introducing innovative pedagogy methods that will provide training for students against medical error is located on special domain because of technical requirements (<u>https://opencpu1604.iba.muni.cz/sample-apps/tame-analysis/</u>).

2.2. Web hosting

Physically, the site is hosted at a server under control of Masaryk University – Institute of Biostatistics (MU) and Analyses, IP address: 31.31.233.16. The web hosting service is outsourced and the server is located in the professional server-hosting room. The server is equipped with the Linux Ubuntu operation system.

2.3. Content Management System

An original content management system "IBA Backoffice" – developed by the MU team – has been used to build the TAME project website. It serves as the instrument to put all information to be disseminated for public as well as internally among the project partners on the webpage. It is a modular system – there are 10 modules included into the TAME project website: Visits, Users, News, Client, File links, Photogallery, Layout banners, Full pages, Configuration, and Translations – see Figure 1. The system needs a typical server settings ensured by the package Apache/PHP/MySQL.

The Content Management System is operated by the trained staff of MU, see also the section 4 for publication workflow. This deliverable comes with a detailed user's guide of the system, see the APPENDIX A.





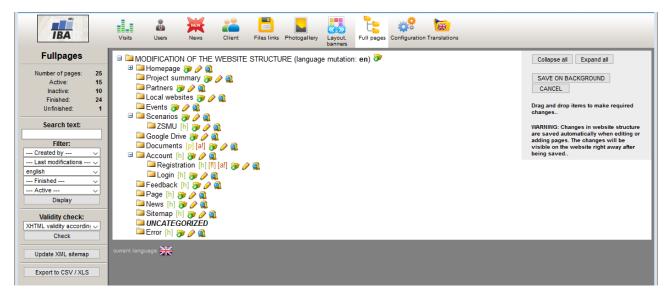


Figure 1: The screenshot of the Content Management System "IBA Backoffice".

3. WEB DESIGN

3.1. Graphics

Initial pieces of graphical design produced by MU were discussed and commented during remote project meetings. The final graphical design meets the typical criteria of web usability and accessibility. Compulsory graphical elements of the Erasmus+ programme are presented, see selected screenshots in Figures 2–4. For easy and effective document sharing and management, Google Drive platform has been chosen. It provides complex structure of folders and subfolders where all drafts and final versions are available for involved partners. Moreover, access control management helps to keep these documents safe and available only for individual work package leaders and participating partners. KSMU is the administrator of the Google Drive folders shared with partners. The module for document management, which was prepared within the website, is ready to be used at the end of the project to deliver only the final versions of all documents.





Homepage	Project summary	Partners	Local websites	Events	Scenarios	Google Drive
TAME: Traini	ng Against M	edical Error				
methods that will provid TAME will innovate curri and closer to the needs achievement of TAME's healthcare systems will in order to minimise mo healthcare costs will de trust in physicians and n multidimensional. The tr	the TAME project is to intro- te training for students aga- cula towards teaching and of the real practice, where objectives, a great need for be fulfilled. The training m reads mortality result rease. the quality of thera nections will be enhanced aming has plenty of educa damental dimensions: 0 te earning outcomes.	inst medical error (TAME) learning in safe environm medical errors occur: Wit the changes in the natio athodologies will be impr- ng from medical errors. T py will increase and the p TAME's view is tional features and we wil	litera nent durii th used nal clos oved, unde hus, be c uublic edue play II discl ns of basis	will use the experience gai ture, which indicate that d rg teaching against medica l also after TAME's period i rerelevance to clinical pra- argraduate medical educat onsistent with the efforts o action as well as of the nati key roles in resolving all b oscure of medical errors. Tr is for enhancing patient-doo oving overall healthcare sa	iscipline-specific aspect al errors. The multidimen n restructuring campus- cice and with patient sa ion. The resulting innovs f the accreditation coun onal expert medical ass arriers that may hinder t aining against medical e ctor relationships, limitin	s have to be considered sional approach can be -based teaching towards fety central to ated medical curricula will cits for graduate medical ociations. Medical school: ransparency and full rrors will serve as the
		INTERAC	CTIVE DATA B	ROWSER		
News						
3rd International C 6.9.2018 — 7.9.2018 Ceeds Institute of Med More information.	onference on Medica ical Education, Leeds, UK			<u>18</u> rsday 6th to Friday 7th of Sep		

Figure 2: The screenshot of the TAME project website home page.

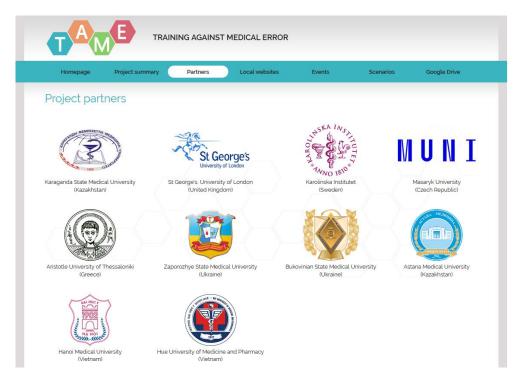


Figure 3: The screenshot of the TAME project website section PARTNERS.





		My Drive > ··· > TAME project (Erasmus+ call) > Reports - 🛋					
New New	New	Name 1	Owner	Last modified	Size		
	My Drive	Final report	Gulmira Abakassova	2 Oct 2018	-		
	Computers	WP 1	me	10 May 2017	-		
	Shared with me	WP 2	me	9 Feb 2017	-		
	Shared with the	WP 3	me	27 Sep 2016	-		
(Recent	E WP 4	me	27 Sep 2016	-		
*	Starred	E WP 5	me	27 Sep 2016	-		
Î	Bin	₩P 6	me	27 Sep 2016	_		

Figure 4: The screenshot of the Google Drive section DOCUMENTS (after a successful sign-in procedure).

3.2. Website map

The map of the website was suggested by MU and later discussed among all partners. For the resulting two-level map, see Table 1.

Level 1	Level2			
Homepage		1 page with a special layout		
	About	Subsection - text/images, links to various parts of the sitemap		
	Interactive browser	Link to the stand-alone web-based application		
	News	A feed generated from the backoffice. Link available per each article.		
	Facebook plugin	3rd party plugin		
	TAME in numbers	Basic overview of project		
Project summary		1 page separated into sections (or columns) by structural headings (h2)		
	Objectives	subsection - text/images		
	Scenario-based learning	subsection - text/images		
	Medical Error	subsection - text/images		
Partners		1 page separated into sections (or columns) by structural headings (h2)		
	Institutions	subsection - list and links		

Table 1: TAME project website map.



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	Associated networks	subsection - list and links
Local websites		1 page separated into sections by structural links
	Partner website links	subsection - list and links
Events		2 pages
	Upcoming	structural headings (h2) defining the event titles, parametric list
	Past	structural headings (h2) defining the event titles, parametric list
Scenarios		1 page with exemplar cases - links to the OL
	Exemplar cases description	structural headings (h2) defining the case titles, parametric list
Documents		Direct link to Google Drive platform
Footer		
	Erasmus+ programme	Link to an ext. page
	Created by Institute of	
	Biostatistics and Analyses	Link to an ext. page

4. PUBLICATION WORKFLOW

The workflow for information publication on the website was suggested by MU and later discussed among all partners. KSMU is responsible for filtering and approving requests coming from all partners. MU is responsible to process the approved request and for rapid publishing jobs in the content management system. For the complete workflow see Figure 5.





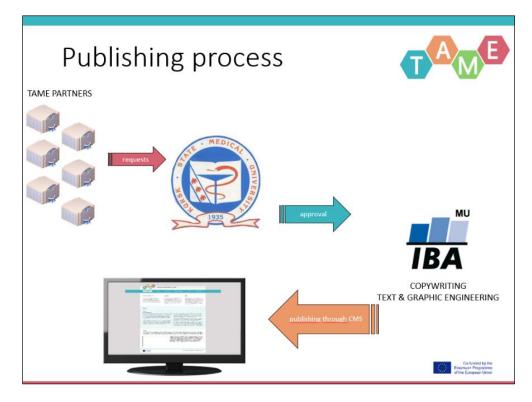


Figure 5: The publication workflow includes requests from partners, approval jobs by KSMU and publishing jobs through the content management system by MU.

4.1. News

News and upcoming events are collected using Google Drive platform by all involved partners. Publishing of these news on project website is done by MU monthly including photos and short annotations.

4.2. Sharing documents

Google Drive platform covers all draft documents and final reports in the TAME project. The following folders structure has been created to provide easy project management and communication channel between partners:

- Financial Report
- Management Section
- Meetings
- NEO Feedback
- Reports
- Training





5. STATISTICS, ANALYTICS, PLUGINS, ADD-ONS

Google analytics service has been integrated and started from 1st June 2016 to 10th October 2018, see Figure 6. Reports are generated based on the project consortium requests – see Figures 6 a,b.

Facebook page will has been set be during summer months of 2016 and after the Facebook has been integrated into the TAME project website home page.

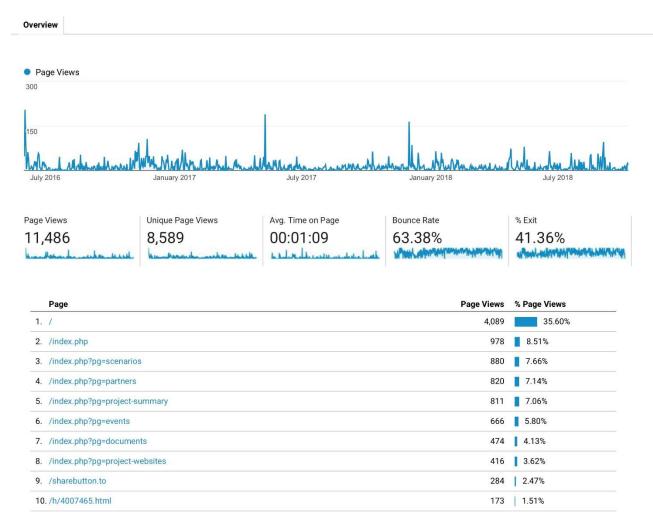
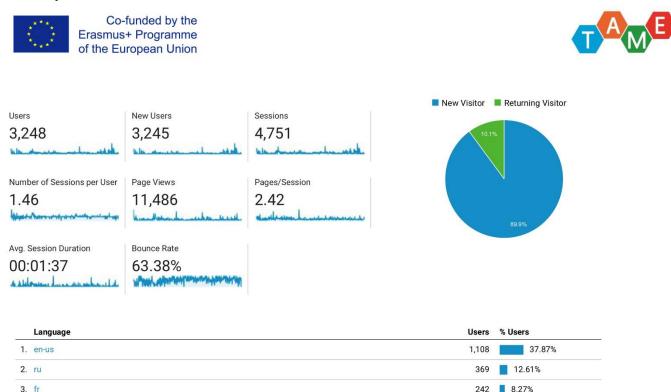


Figure 6a: Google Analytics have been set up for the TAME project website and the data have been collected since 1st June 2016.



Z. FU	369 12.61%
3. fr	242 8.27%
4. en-gb	204 6.97%
5. (not set)	189 6.46%
6. ru-ru	170 5.81%
7. pt-br	103 3.52%
7. pt-br 8. vi	53 1.81%
9. cs	44 1.50%
10. it-it	34 1.16%

Figure 6b: Google Analytics have been set up for the TAME project website and the data have been collected since 1st June 2016.

6. SUSTAINABILITY

The TAME project website will be still up-to-date by publishing news from technology and pedagogy enhanced learning in medical and healthcare education.





7. APPENDIX A

User's guide for the content management system used to build the TAME project website