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TAME

Training Against Medical Error

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

D5.1, Project website

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D.5.1. Project website

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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 (https://opencpu1604.iba.muni.cz/sample-apps/tame-analysis/).

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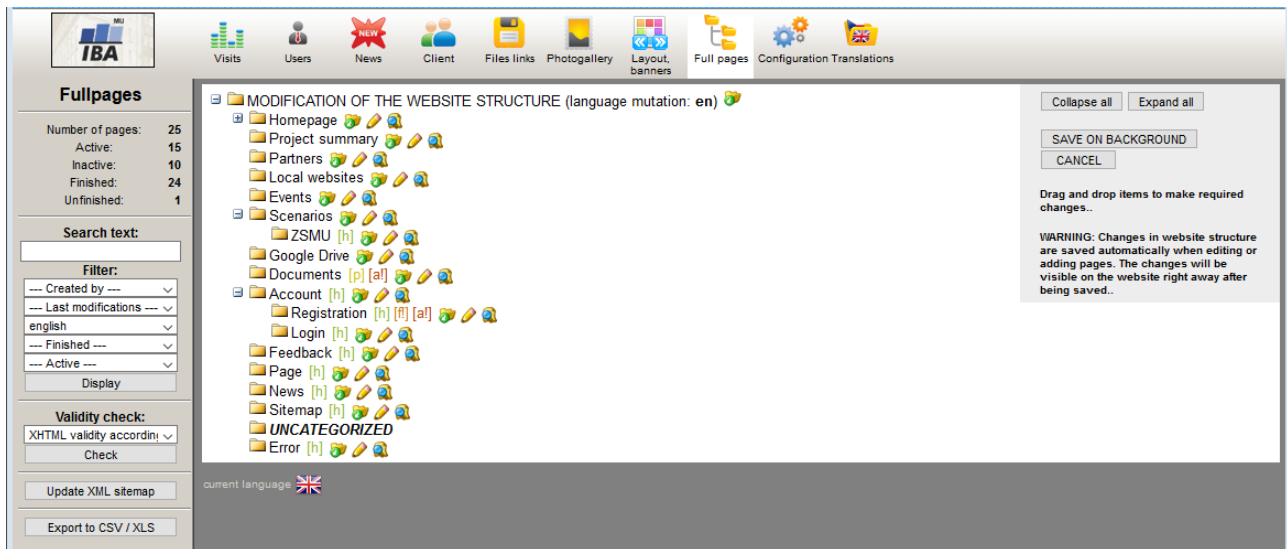
Figure 1: The screenshot of the Content Management System "IBA Backoffice".

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.
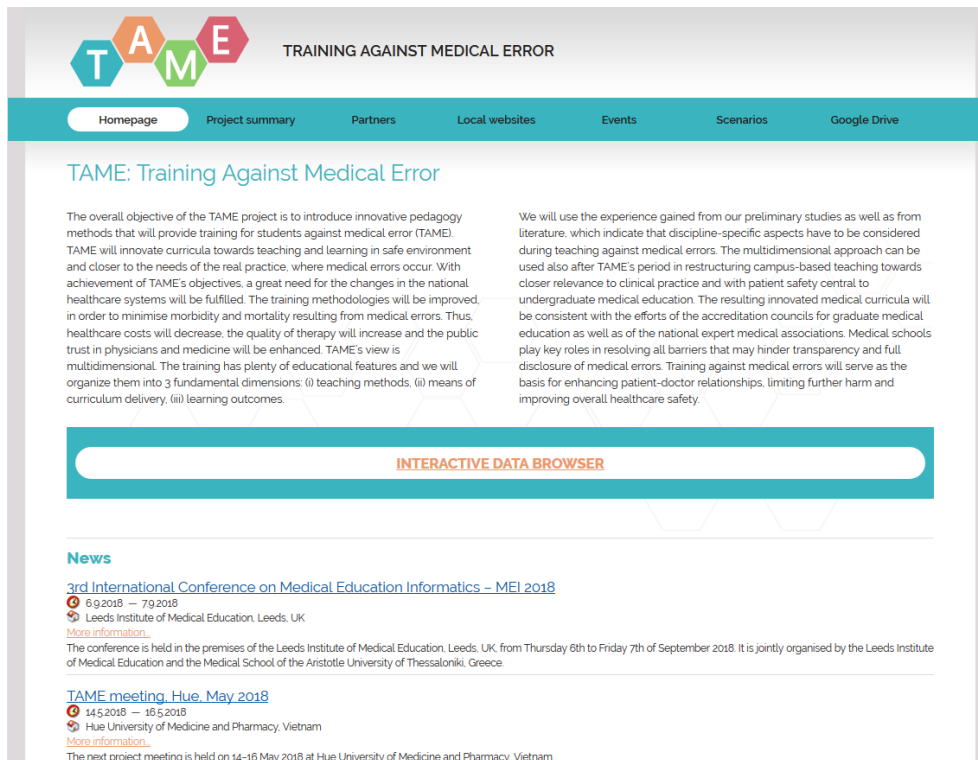
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Figure 2: The screenshot of the TAME project website home page.
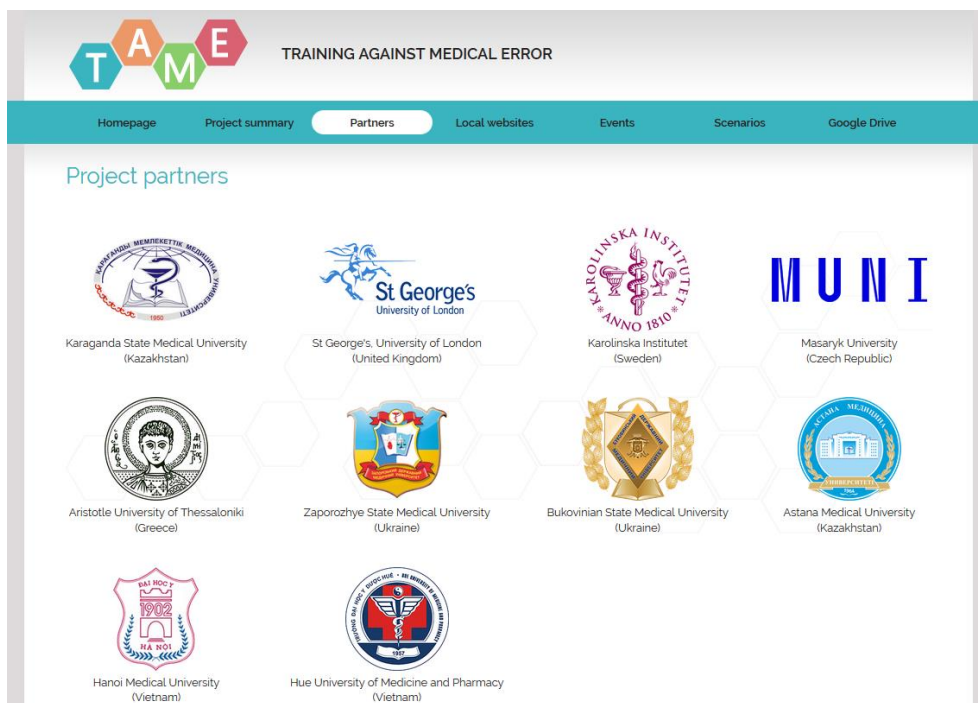
Figure 3: The screenshot of the TAME project website section PARTNERS.

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.

Table 1: TAME project website map.

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*

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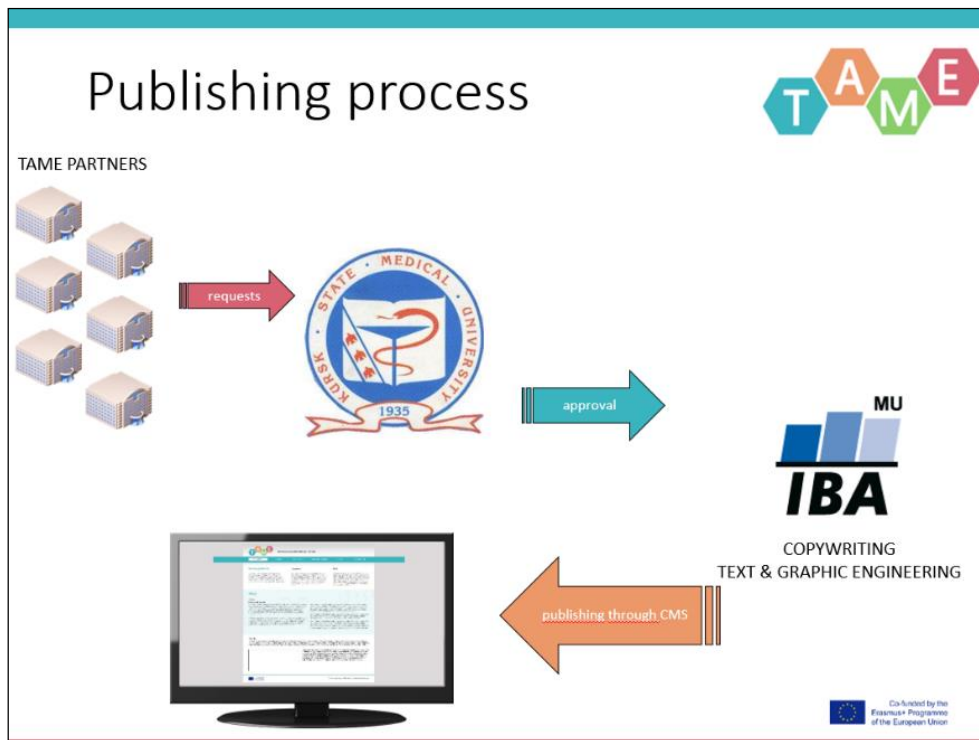
Figure 5: The publication workflow includes requests from partners, approval jobs by KSMU and publishing jobs through the content management system by MU.

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

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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.
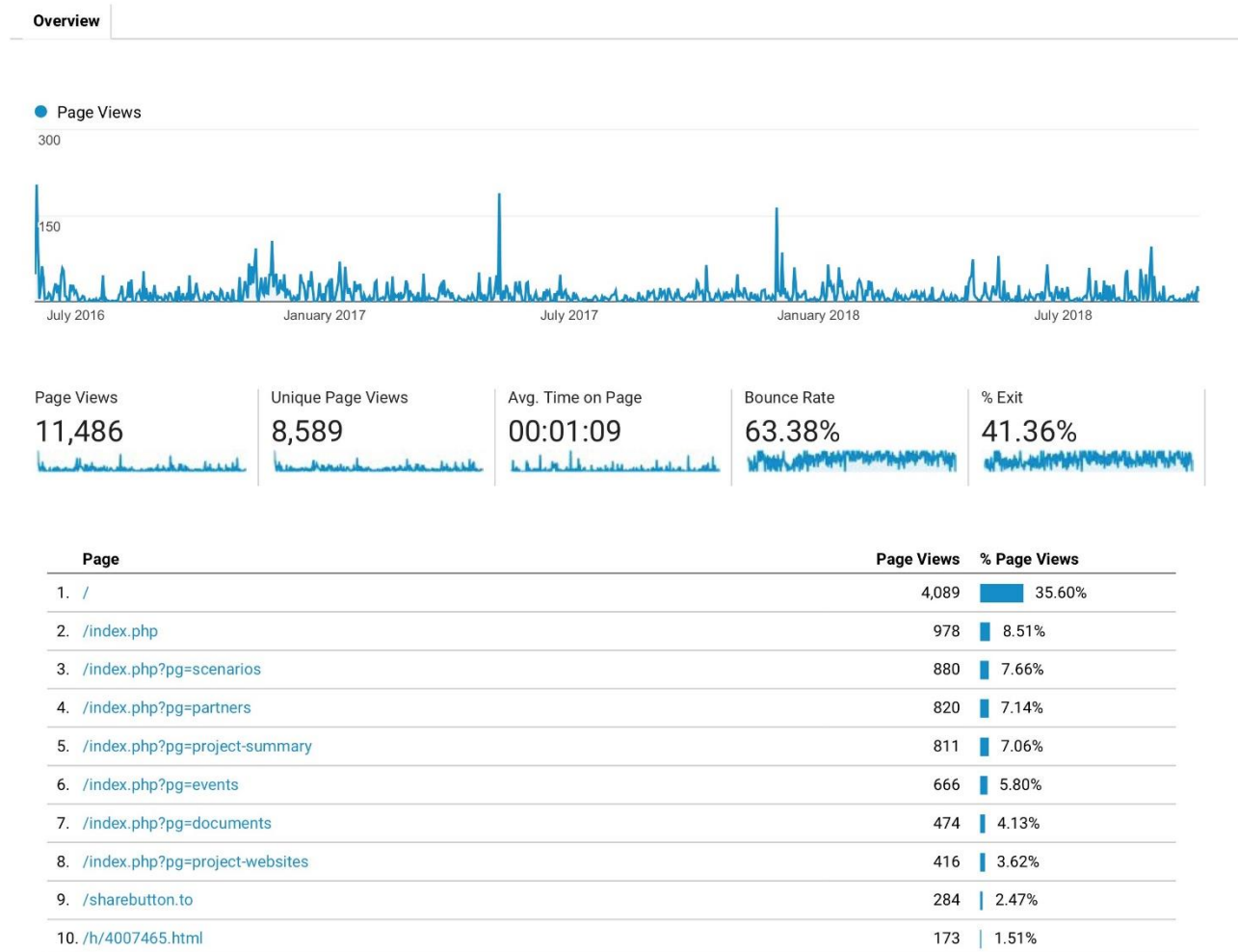

Page Views	Unique Page Views	Avg. Time on Page	Bounce Rate	% Exit
11,486	8,589	00:01:09	63.38%	41.36%

	Page	Page Views	% Page Views
1.	/	4,089	35.60%
2.	/index.php	978	8.51%
3.	/index.php?pg=scenarios	880	7.66%
4.	/index.php?pg=partners	820	7.14%
5.	/index.php?pg=project-summary	811	7.06%
6.	/index.php?pg=events	666	5.80%
7.	/index.php?pg=documents	474	4.13%
8.	/index.php?pg=project-websites	416	3.62%
9.	/sharebutton.to	284	2.47%
10.	/h/4007465.html	173	1.51%

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

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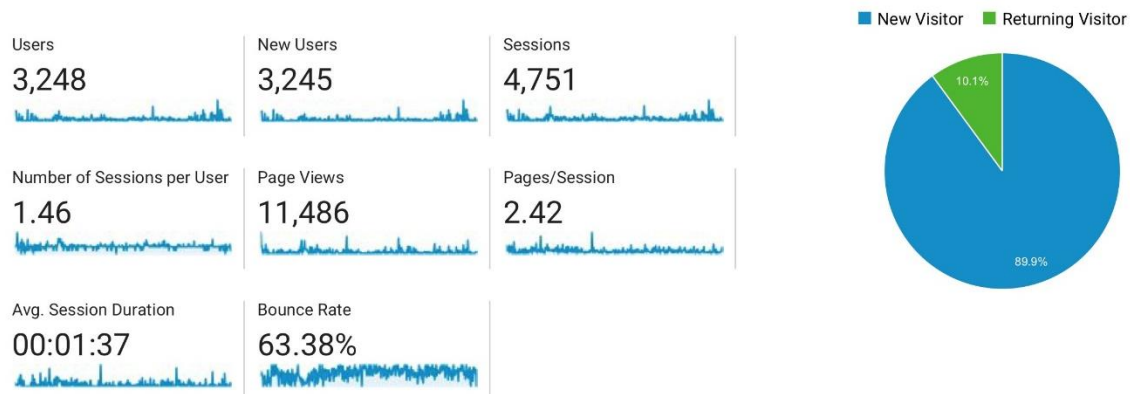
Language	Users	% Users
1. en-us	1,108	37.87%
2. ru	369	12.61%
3. fr	242	8.27%
4. en-gb	204	6.97%
5. (not set)	189	6.46%
6. ru-ru	170	5.81%
7. pt-br	103	3.52%
8. vi	53	1.81%
9. cs	44	1.50%
10. it-it	34	1.16%

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