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STEESMAT

Smart Transformer for Enhanced Efficiency and Sustainability in MAritime Transportation

Deliverable D8.2 - Project website, initial live version for continual update

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Abstract

Deliverable abstract	
	MCT will launch and update a dedicated project website by M3, which will give users an overview of the project and its partners. It will also include pages for academic papers, policy documents, a deliverables repository, and a calendar featuring relevant events. The website will be updated and maintained on a regular basis.

Contents

1   Introduction

The deliverable 8.2 website is a software installation on a webserver. This document serves as an accompanying documentation of the installation process, the decisions made and of its existence. Since the website will be updated periodically, this document describes the version as on the day of delivery.

Future updates of the website will not cause revisions of this document since this is not a living document and describes the initial version of the project website. STEESMAT has committed to disseminate results and involve stakeholders and the purpose of the website is to take part in the dissemination effort.

2   Requirements

The website is required from the project to be set up month 3

2.1   Functional requirements

In order to function as a public access portal to the project information and to new related to the project, an external website is required. Is must be possible to upload relevant documents, publish posts and related to the project usin on online editor.

2.2   Technical requirements

The website presence requires the display of several more or less static pages together with some material like images and PDF-files. With "less static", we mean a functionality which enables less savvy personal to create posts or pages. Moreover, it would be a bonus if the same domain could be used for project internal web-space too. One of the most frequent combinations of functionality and data storage is the combination of PHP and MYSQL. Hence the requirements were:
   - The web hosling platform allows the usage of PHP and provides a MySQL database
   - The hoster resides in the European Union or European Economic Area
   - The hoster provides convenient access
   - The hoster provides enough storage for our purposes
   - Hosting is cheap enough

The requirements are not such demanding that a dedicated server machine seems to be reasonable. Hense, those requirements can be fulfilled by most space providers.

3   Selection of web space provider

The selected web space provider is Zpirit.

4   Software and theme

The provider offers WordPress, one of the most used publishing tools on the market. The solution enables the creation of webpages based on templates, general code and database content. THe general code includes online editors for content and user management.

4.1   Access to online editing capabilities

MCT, who is lead for WP 8, has editing rights for the website.

4.2 Uploading media content and editing posts

MCT will regularly upload and update media content to the website and edit the posts in accordance with the progress of the project.

4.3 Technical requirements

Webpages usually follow a certain layout structure. There is a header area identifying the website, followed by a navigation area. The main content occupies the centre of the screen while the left and right margin contain auxiliary widgets and entries. A footer area is found at the bottom, containing common references and some operational widgets. Widgets are items having a certain function, like presenting a list over recent posts, the archive or a calendar. The layout and colour schemes are determined by a theme, which is discussed later on.

4.4 Theme

The STEESMAT project has a name, a logo, and a longer subtitle. In addition to this the support by the European Commission is stated along with the official EU logo. We have identified several themes, each providing certain functionality. Based on those themes, we created a temporary theme.

5 Content

The STEESMAT web presence is a living website and will be updated throughout the project. The website will be launched once the project will be officially launched. Website address: https://www.steesmat.eu/

6 Work flow

Using this dashboard, users can be administered and given different roles. Currently Administrator, Editor, Author, Contributor and Subscriber are available, each with its own set of permissions. Since the publishing of news, results and other relevant items is in the hand of the Administrative Support Team and the Dissemination Commitee, the responsibility of updating the external website is delegated to them. Hense, project participants will send in their contributions to the Administrative Support Team, which will take it from there.

7 Conclusions & further steps

MCT hired Zpirit to setup the STEESMAT website by Month 3, with the following functionality, Home page, news page, project description, consortium description, academic papers, policy documents, deliverables repository and events calendar. The website will be opened for the public once the project is launched and will be updated throughout the project. The website will play an important role in establishing a common project identity and creating and maintain online dissemination and communication.

8 Acknowledgements