Internet Communities Development Systems

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Abstract

In this paper, a website development technique is presented. The open-source Content Management System (CMS) Wordpress was used for this cause. Specifically, an online learning community (Learn4more) for the professors and the students of the Technologican Institute of Piraeus was made.

1. Introduction

The aim of this community is the creation of a space in which, subjects about learning, will be published. Content regarding the today's Institute's systems will be published (Moodle, eClass, WireCast, WOWZA Media server, Authoring Tools, etc) for the amplification of its learning process.

2. Overview

2.1. Lack of a learning community

The lack of existence of a learning community which will feature information regarding Moodle, Articulate, Content Management Systems and more, as long as a user interaction system (the commenting system).

2.2. The proposed solution

The proposed solution in this thesis is the creation of a web application, the Learn4More website, which will host content matching the above criteria.

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3. Experimental Results

After the completion of the website's development, all of its content (code, texts and user interface) was tested. The product meets the conditions at maximum.

4. Conclusions

The present thesis is dealing with the lack of an online learning community. Via this thesis, I gained vital experience in web development and I also comprehended the way the Content Management Systems operate. The created website will help each user find the information they seek quickly and with ease. They are also given the chance to interact with other users and exchange views, or add their own information in the posts by using the commenting system. Another fantastic feature that the Content Management Systems have is that the administrators can handle every single aspect of the site really easily. It is all one click away.