E-Learning 3.0 Implementation Using Moodle Platform

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Abstract - **The growth of user needs in e-learning, stimulate the way to provide the education activities in the e-learning platform. In the E-learning 1.0, the education material provision is the focus of activities. E-learning 2.0 makes the e-learning different by using Ajax, Open ID, and social networks. Then, e-learning 3.0 emphasizes on the existing data connection, collaborative learning, and enhanced communication. However, the user of e-learning platform commonly uses it just for an alternative to provide the learning material and communicate with the students while they cannot meet in the class. This benefit will be easily replaced by social networks features. The users should able to implement the benefit on the e-learning 3.0 concept to get more advantages in the e-learning activities. This paper explain the e-learning 3.0 concept and its implementation using Moodle, one of e-learning platforms that widely used by educational institutions in the world. The technical aspects on providing the e-learning 3.0 features will be discussed in this paper.**

Keywords - **Collaborative Learning, Enhanced Communication, Data Connection, E-Learning 3.0, OPAC Integration, Plagiarism Prevention**

Remark: The full paper may be found in www.eLearn2015.siamtechu.net