

Η εργασία μου.

Moodle was originally developed by Martin Dougiamas to help educators and scholars create online courses and focus on interaction and collaborative construction of content. The first version of Moodle was released on 20 August 2002 (21 years ago), and it continues to be actively developed.[11]

The Moodle Project is led and coordinated by Moodle HQ, an Australian company, that is financially supported by a network of eighty-four Moodle Partner service companies worldwide. Development is also assisted by the open-source community.[12]

Moodle is a learning platform used to augment and move existing learning environments online.[13] As an E-learning tool, Moodle developed several features[14] now considered standard for learning management systems, such as a calendar and gradebook.[15]

Plugins, custom graphical themes, mobile responsive web design, and a Moodle mobile app are available to customize each individual's experience on the platform. Moodle's mobile app is available on Google Play, App Store (iOS), F-Droid (Android FLOSS repository), and the Windows Phone Store.

E-learning standards support

Moodle has adopted the following e-learning standards:

The Sharable Content Object Reference Model (SCORM) is a collection of E-learning standards and specifications that define communications between client-side content and a server-side learning management system, as well as how externally authored content should be packaged to integrate with the LMS effectively. There are two versions: SCORM 1.2 and SCORM 2004. Moodle is SCORM 1.2 compliant and passes all the tests in the ADL Conformance test suite 1.2.7 for SCORM 1.2. SCORM 2004 is not supported in Moodle; however, Rustici Software has a Moodle plugin that turn any Moodle site into a fully compliant SCORM 2004 LMS.[16]

The AICC HACP standard for CMI was developed by the Aviation Industry Computer-Based Training Committee (AICC) and is used to call externally authored content and assessment packages. AICC content packages are supported in Moodle 2.1 - Moodle 4.2.[17]

IMS Common Cartridge packages can also be imported into Moodle. In addition, Moodle Book activities can be exported as IMS Content Packages.

Learning Tools Interoperability (LTI) is a standard way of integrating rich learning applications ,(often remotely hosted and provided through third-party services) with educational platforms. Moodle uses the External Tool activity to act as an 'LTI consumer' as standard and will act as an 'LTI provider' using a plugin.

Deployment

Users can download and install Moodle on a Web server, such as the Apache HTTP Server, and a number of database management systems, such as MySQL, are supported. Pre-built combinations of Moodle with a Web server and database are available for Microsoft Windows and Mac. Other automated installation approaches exist, such as installing a Debian package, deploying a ready-to-use TurnKey Moodle appliance, using the Bitnami installer, or using a "one-click install" service such as Installatron.

Certified Moodle Partners provide other Moodle services, including hosting, training, customization and content development.[18] This network of providers supports the development of the Moodle project through royalties.[19][citation needed]