

Integration of a Learning Management System with a Social Networking Platforms using Moodle and Elgg

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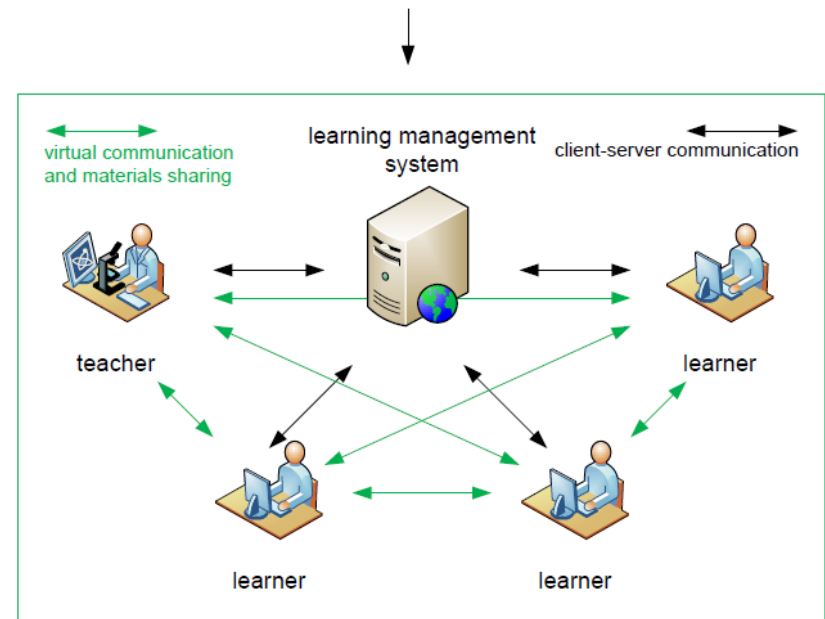
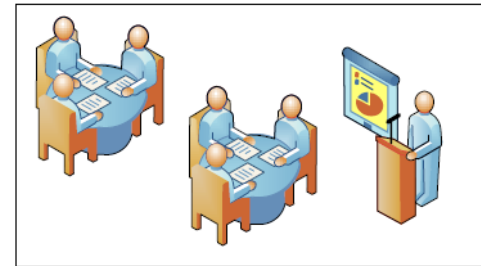
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Overview

- Problem Statement
- Objective of the Research
- Related Work
- Project Approach
- Resources

Problem Statement

- Limitations of LMS
 - Limited interaction in Learning Management Systems
- Opportunities
 - Integration of LMS with Social Network Systems
- Benefits of integration
 - Improved user interaction and flexibility in learning
 - Hybrid system focusing on course delivery and Learner and Learner interaction



Research Objectives

- Investigate
 - a variety of virtual learning functions Elgg offers support; and
 - the feasibility of integrating Elgg and production Moodle server at Rhodes University;
 - the benefits of integrating Moodle server at Rhodes and Elgg;

Related Works

- Version 1.6 of Moodle and Version 0.8 of Elgg were integrated using Elgg Integration Block
- Jernej Rožac et al, integrated Coome LMS and Facebook platform

Approach

- Review the integration of previous versions of Moodle and Elgg
- Investigate the integration of latest versions of Moodle and Elgg
- Apply the integration to the Moodle system at Rhodes

Resources

- Elgg software
- Moodle software
- Windows Operating System
- Apache web server
- MySql database management system
- PHP software
- Extract of data from Ruconnected and plug-ins which were installed

Questions !!

