

TITLE:

Use of Software Tools for Teamwork at School

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ABSTRACT:

The work is focused on software tools for teamwork including comparison and deployment in a pilot solution in a particular high school. By conducting searches in literature and Internet resources related to the given topic, basic concepts related to teamwork are described and activities that take place within the scope of teamwork are outlined. Software tools for teamwork are analyzed, suitable selection criteria and their weights are set, and a comparison of selected software tools is performed using multiple-criteria analysis. The aim is to choose a suitable tool for teamwork and to propose its use in a particular school. Based on the results of the comparison, the Microsoft Teams team collaboration tool is selected and deployed because it matches the needs of a particular school in the best way. The benefit of this work is an overview and comparison of tools that enable teamwork and communication; the proposed scenarios and practical use of software team tools at school are beneficial, too. Another benefit of the work lies in describing how to deploy the selected Microsoft Teams tool. The thesis work summarizes recommendations for further practical use.

KEYWORDS:

Team Collaboration, cloud, Microsoft Teams, Edmodo, Canvas Instructure, Workplace by Facebook, Google Hangouts Chat, comparison, multiple-criteria analysis, Office 365, license, scenarios