

TEMATIKA:

eLibrary ALMS (adaptive content representation of MTA SZTAKI eLearning department)

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These days more and more Internet users use various devices to access Internet instead of desktop computers. Because of the broadband Internet connection, many users access the World Wide Web through mobile phone, or interactive Digital Television. The evolution of devices is very fast, but the content providers are not ready to the challenges of these new devices. The eLearning Department of MTA SZTAKI is developing a possible solution to solve the problem of content provision to these different devices. Although we would develop a universal solution, the major aim is to create a solution for platform independent eLearning content provision. For this reason a substantial part of the presentation is about the usage of mobile devices and platform independent content in eLearning.

In the first part of the presentation I will show the advantages of mobile device based mLearning, and the Digital Television based tLearning. After this short introduction, I will talk about the major problems and challenges, which should be solved by content providers. In the second part of the presentation, I will show our adaptive content solution, which is a possible solution for the content providers to efficiently develop content to these various devices.