

REPUBLIC OF MACEDONIA Ss. Cyril and Methodius University in Skopje Faculty of Computer Science and Engineering



P.O. Box 393, 1000 Skopje; Tel: 02/30 88 255; www.finki.ukim.mk

Final project proposal

Type	Master
Title	Digital content for e-Assessment
Supervisor	Goce Armenski
e-mail	goce.armenski@finki.ukim.mk
Department / Group	
Software Engineering	
Topic(s)	
e-Learning, e-Assessment	
Project can start fi	rom 01.05.2014
Project duration	4 months
Short description	

Sometimes referred as digital media, digital content comes in many forms, from text and audio and videos files, to graphics, animations, and images. Typically, digital content refers to information available for download or distribution on electronic media such as an ebook or iTunes song, but many in the content industry argue that digital content is anything that can be published.

Content creators today are pressed with the need to meet consumer-driven demand in creating attention-grabbing and engaging content. Be it publishers or educational content providers, new generation communications and computing devices has today expanded the scope of content delivery, which can only be limited by one's creative boundaries.

In the area of e-Learning and e-Assessment the current attention is on the exchange of item, test and results data between authoring tools, item banks, test constructional tools, learning systems and assessment delivery systems.

Results and assessment

Analysis of the existing standards for digital content for e-Assessment. The percentage of their implementation and support by main e-Learning systems.

Create test questions for one course following the IMS QTI standard and their implementation on FINKI Moolde e-Learning system.

Other (additional) information

IMS Question & Test InteroperabilityTM Specification (http://www.imsglobal.org/question/)