

TOWARDS FORMATIVE E-ASSESSMENT IN PROJECT MANAGEMENT THROUGH PERSONALIZED AUTOMATED FEEDBACK

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Abstract: Formative e-assessment is a complex process, in which learners can build their knowledge, fill up their knowledge gaps or increase their learning abilities. The feedback mechanism is considered to be highly important for the formative dimension of e-assessment. Current paper proposes a model for automated feedback in a project management e-assessment environment: the model blends a built-in feedback sheet (a document containing the correct answers) with a recommender engine, which searches the web for references related to the incorrectly answered questions. The feedback model is personalized, because the web search is made taking into account the user profile: the list of concepts which weren't correctly understood. This list of concepts is mapped on project management domain ontology.

Keywords: e-assessment, project management, automated feedback, ontology, knowledge system

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