Abstract

Higher Learning Education (HLE) fails to deliver undergraduates with employability skills that expert in Requirement Engineering. The objective of this research is to identify challenges in the current practice of teaching Software Engineering at the undergraduate level in Requirement Engineering. To that reason, the Project-Based Learning (PjBL) proposed as well as a mechanism for educators in their delivery to assist students in enhancing their skill. The skills enhanced from the elicitation process until the management of requirement which students can easily apply in their employability skills. Future work will discuss on the analysis of the weaknesses in the current Requirement Engineering practices.
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(5), 240-249.


Challenges of a Project-based Learning Approach Towards Requirement Engineering

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Index Terms

Computer Science
Software Engineering

Keywords
Higher Learning Education  Software Engineering Education  Requirement Engineering
Project-Based Learning
Problem-Based Learning
Product-Based Learning
Employability skill