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.
(5), 240-249.


Challenges of a Project-based Learning Approach Towards Requirement Engineering


**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