Abstract

Establishment of institutions of higher learning requires massive amount of different resources which are always in short supply. The delivery of learning material and tests to the students has become very easy with the facility of uploading the same on the web irrespective of the number of students. The assessment part could be a deterrent as far as willingness of learned faculty members to participate in the whole process is concerned. If assessment will become automated then it will be easier for any teachers to evaluate any number of students. This paper presents a proposed architecture of automated assessment of Use – Case Diagram. The essence of this architecture is to assess large number of students very easily in short duration. This proposed work is going to be very useful for the needy students by assisting in evaluation of their performance.

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Index Terms

Computer Science
Software Engineering

Keywords
A Proposed Architecture for Automated Assessment of Use Case Diagrams

Use - Case Diagram  
e – Assessment  
Label Matching  
Structure Matching  
Automated Assessment

Graph Generator

Diagram Assessment

Computer Assisted Assessment.