A Proposed Architecture for Automated Assessment of Use Case Diagrams

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

Graph Generator

Diagram Assessment

Computer Assisted Assessment.