**Bug Tracking for improving software Reliability**

**ABSTRACT**

Testing Provides accuracy and quality of the software product and service under test. As testing is to validate whether the product fulfills the particular prerequisites, needs, and desires of the client. Large scale Programming has become mainstream technology in service computing through cloud and Mobile Computing of Real time Applications. As Many Web services are service-oriented work flow applications with different functions. Web Service Business Process Execution Language has become the standard Architecture for all service applications in online. As these applications often suffer from failures or defects, especially during the evolution of service composition.

In existing System novel WS-BPEL activity dependences are based on first work to quantitative measure the modifications impact with activity dependences of service-oriented workflow applications in current system work from the perspective of modification impact analysis for test case prioritization of service oriented workflow applications.

After analyzing the need of large scale and multiple service orientated grid based computing application activities in various service applications. Proposing a new prioritization method for regression test cases workflow scheduling approach for test case prioritization in grid based computing applications. Proposed system uses Large Scale Workflow Scheduling for Business Process Execution Language called (LSBPEL Technqiue) . LSBPEL is implementations, a distributed testing architecture and an algorithm for online test generation and execution. The proposed scope is to implement a better solution using Large scale Slicing Algorithm. This proposed grid based computing applications provides more effective than traditional methods which are covering single service test case priorities.