Abstract

The success of a software depends on its exact estimation of effort, cost, and duration. Most software fails just because of wrong estimation. Efficient cost and effort estimation at early stages of software development is one of the big challenges for software engineers as well as software scientists. There are a number of estimation metrics to estimate effort but the metrics to estimate cost of software change in early phases of software development is rare. In this paper, we are proposing a metric to estimate the effort of software change at design level.
using flow chart. The results are analyzed with ten flow charts of various program of length 50-200 line of codes. Also results are compared with existing metrics.

References

- Tavel, P. 2007 Modeling and Simulation Design. AK Peters Ltd.


Index Terms

Computer Science

Information Sciences

Keywords

Effort  Cost  Flow Chart  Software Change