Effort Estimation Techniques in Component Based Development - A Critical Review

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ABSTRACT
This paper gives an empirical study on various effort estimation techniques component based systems and also tells us what are the differences between effort estimations of normal systems and CBD. Effort estimation of CBD is concerned for deriving estimations for small projects. For small projects the measurement of influencing factor’s cost and effort can be done directly. This paper is based on various different effort estimation techniques of CBSD. Software development effort estimates are the basis for project bidding, budgeting and planning. These are critical practices in the software industry, because poor budgeting and planning often has dramatic consequences. When budgets and plans are too pessimistic, business Opportunities can be lost, while over-optimism may be followed by significant losses. The importance of accurate estimates is documented in a wide range of studies.

CONCLUSION
This paper explains the technique that impact development effort in CBSD. The technique identified in this paper specifically examines the characteristics of CBSD. This fundamental research lays the foundation to examine the process utilized during CBSD. This research has significant implications in the areas of effort modeling, CBSD process understanding and continued dialog of the difference between CBSD and traditional development practice.

REFERENCES

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