Improving the Use Case Point and COCOMO with Expert Judgment and Analogy based Estimation

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Abstract

Software effort estimation is an important part of software development work and provides essential input to project feasibility analyses, bidding, budgeting and planning. A lot of methods are used in industry for efforts estimation, Use Case Point; COCOMO, Analogy and Expert Judgment are most popular methods of estimation. But these all methods are used separately. One method is not suitable for all kind of projects. This paper is combining these methods to use the advantages of these methods and overcome the disadvantages of these methods. This paper using expert judgment and Analogy based estimation in Use Case Point and COCOMO to improve the Use Case Point and COCOMO.

References

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