

SOFTWARE COST ESTIMATION TECHNIQUES- A SYSTEMATIC REVIEW

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ABSTARCT

Planning of a project is one of the most important activities in software development. Poor planning often leads to project faults and dramatic outcomes for the project team. If cost and effort are determined pessimistic in software projects, suitable occasions can be missed; whereas optimistic predictions can be caused to some resource losing. Cost estimators have articulated worry over their failure to estimate accurately costs linked with software development. This concern has become even more pressing as cost associated development continue to increase. Considerable studies are now directed at constructing, evaluating and selecting better software cost estimation models and tools for specific software development projects. This article gives an general idea of cost estimation models and then discusses their benefits and shortcoming. Finally, the guidelines for selecting appropriate cost estimation models are given and a combination method is recommended.

KEYWORDS: Project Planning, Development, Cost estimation, Models, Techniques, COCOMO.

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