

Aplikasi Estimasi Biaya Proyek Perangkat Lunak Menggunakan Metode COCOMO II

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Abstract

A project is considered successful if the system can be delivered on time, according to the desired cost and quality. Even if the target set by the project manager is reasonable but does not take into account the team's productivity record, there is a possibility that the deadline will not be met due to incorrect initial estimates. Therefore, cost estimation in software development is considered very important for a project manager. Therefore, this study was conducted with the aim of mitigating the problems that arise by creating a software project cost estimation application to help project managers calculate the estimated costs to be used using the COCOMO II method in developing an application.

Keywords: COCOMO II, Cost Estimation, Software Project