

ABSTRACT

In working on a software project, the success of the project must begin with the right planning. If planning is bad, it will cause project failure. Project failure can be in the form of project cost overruns or the project is not completed according to the time specified at the beginning of planning. An extension of time can result cost overruns. To reduce the risk of project cost overruns, a proper cost estimate is needed. Project cost are estimates of time and costs including the number of employees working on the project. Cost estimates in this study use the COCOMO II method. A software is said to be successful if it can be completed in a timely manner. With the appropriate budget and produce software with known quality. Google chrome is the best-selling browser that is most used to search for a website but not many knowing how to estimate the cost of making google chrome, therefore by using COCOMO II can provide information about how to calculate the estimated costs using COCOMO II and the business of making software in accordance with the method. Based on the results of the Google Chrome estimation with LOC data of 25.5 million, PM can generate 102, TDEV of 15, and the cost of implementation Google Chrome will be 1.239 billion.

Key Word: project software, estimasi software, COCOMO II, Implementation software.