ABSTRACT

This thesis objective is to propose a new system for PT. Prima Bangun Mandiri, a General Building Construction Company. We proposed a new computer based system that runs on a web basis, commonly known as Web Application. Our new computer system is aimed to assist the company while working on the calculations. Currently our new system is only capable of calculating the Building Estimation Cost, Construction Progress, and Salary Calculation. The user will also gain benefits from the system because the new system enables the user to check the construction related information through the website.

This thesis is conducted by doing site visit to the company and interviews to the company personnel. Previously, almost 80% works in this company is still done by paper, pen and calculator. From our site visit, we see that the company does not using the computers efficiently. In the end we compiled all the data and decide to convert them into a computer based program.