

ABSTRACT

CV Hidup Baru is a manufacturing company engaged in the production of bread. CV Hidup Baru requires a web-based application development that can help calculating production costs and profit margins to do production more leverage on target achievement. Micro-economic approach and theoretical break-even is the method used for the calculation process in the development of applications. Applications who created is a web-based application with CodeIgniter as the framework and MySQL as its database. Development method used in application development is the System Development Life Cycle (SDLC) by waterfall model. This application will display the related calculation of production costs and profit margins as well as profit company that will assist companies in making decisions related to the production of the product.

Keywords: CV Hidup Baru, Micro-Economic Approach, Break Even, Production Cost, Margin Advantage.