ABSTRACT

RA Bahrul Ilmi, Bandung Regency is a service company doing acquisition, fixed assets traditionally without making details of the acquisition of fixed assets such as: acquisition cost, acquisition cost, so that many fixed assets are ineffective and when the company makes repairs, maintenance, and depreciation is not take notes, so the company cannot provide detailed information about fixed assets. To overcome these problems a web-based application was built that could manage the acquisition, depreciation, repair and maintenance of fixed assets. This application was built using object-oriented methods and SDLC model development and using the PHP programming language, CodeIgniter Framework and using themethod black box testing. This application has the functionality to record the acquisition, depreciation, repair, and maintenance of fixed assets, making the acquisition report, improvement report, maintenance report, and fixed asset card.

Keywords: Fixed Assets, Acquisition, Depreciation, Repair, Maintenance, Capitalization, Framework, CodeIgniter.