

ABSTRACT

Hotel Ahadiat is a service company engaged in the hospitality sector that provides many facilities such as room rentals, restaurants, wedding venues, meeting places, artificial lakes, and others. Fixed assets in the hotel industry are very important, especially providing comfort for consumers. However, the management of fixed assets such as acquisition, depreciation, maintenance, repair, and write-off of fixed assets is still done manually at Ahadiat Hotel. There are too many fixed assets at the hotel, so if all records from the acquisition to the write-off of fixed assets are done manually, it is very inefficient. The number of fixed assets at Hotel Ahadiat is not managed and recorded in detail so that a lot of fixed asset data is not recorded properly, such as data discrepancies with fixed assets in Hotel Ahadiat if there are fixed assets that are lost and if they are not suitable for use. To overcome these problems, a web-based application was built that can manage the acquisition, depreciation, repair and maintenance of fixed assets. This application is built using object-oriented methods and SDLC model development and uses the PHP programming language, CodeIgniter Framework and uses the black box testing method. This application has functionality for recording the acquisition, depreciation, repair, maintenance and write-off of fixed assets, making asset card reports, general journals and ledgers.

Keywords: Fixed assets; Acquisition; Depreciation; Repair; Maintenance; Write-off; CodeIgniter Framework; SDLC; PHP; Service Company; Hospitality.