ABSTRACT

Meize Hotel is one of the service companies having its address at Jalan Sumbawa number 7, Merdeka, Sumur Bandung, Bandung. The main hotel services are room service. Funding for some room facilities and services is often divided equally so companies need to group all activities according to how these activities consume resources based on room type. Application for Determining The Rate Of Room Service With Activity Based Costing Approach is expected to be a tool for hotel managers to determine the selling price of rooms. The functionalities that are owned include recording the income of room and expenditure services, identifying the activities of each room, determining the operational costs of each room using the Activity Based Costing (ABC) method, and presenting financial records in the form of journals, ledgers, and income statements. The application was built using the PHP programming language and CI framerork. The development process uses the Software Development Life Cycle (SDLC) waterfall. Functionality tested using the black box testing method.

Keywords: Web Based Applications, UML, Black Box Testing, Activity Based Costing