

ABSTRACT

Bandung is the one of most visited destination city which so many people either domestic tourists or foreign tourists. Most of the tourists when visiting Bandung are still difficult for searching of hotel as a place to stay while they in Bandung. Furthermore, many hotels also still use the manual system in the hotel reservation which is the tourists have to come directly to the hotel to make a reservation and pay the hotel rooms. The hotels who still do the manual reservation is generally a small hotels located in the southern region of the circumference of Bandung.

To help to handle the problem, this final project has made a web-based hotel reservation application where the function is to facilitating the tourists who visit Bandung city to search a hotel in the southern region of the circumference of Bandung. This hotel reservation websites application is using PHP and HTML-based, and MySQL as the database and Photoshop for image editing, and also to assist the hotel party in the processing data of the hotels.

This application is useful for reserving a hotel room, hotel's media promotion, and make it easier for visitors to get the information about the hotel at southern region of the circumference of Bandung. In the other case, the webserver load measurement results that have been done to measure the system obtained the lowest percentage of error is 0.00% with a user number of 100 user and delay measurement results obtained delay time (ms) the lowest is 274 with the data sent by 8 bytes.

Keywords: Website Reservation, PHP, HTML, MySQL, Error Percentage, Delay