ABSTRACT

Along with the development of advancement of the times as well as technological advances are constantly evolving as well as online reservations that have existed everywhere. The hotel plan is usually done directly in place where the hotel is now less effective, because guests must make reservations directly and sometimes disappointed because the rooms or facilities that will be ordered is not available, so guests must reserve rooms or other facilities and sometimes not so do Reservation and had to find another hotel. Application of Room Reservation and Web-Based Hotel Facility (Case Study: Naripan Hotel) is an application built to overcome the above problems, Room-Based Application and Web-Based Facility (Case Study: Naripan Hotel Bandung) is an application that serves to place orders and process Hotel reservations and hotel facilities are available. In this application there are features that can be accessed by hotel guests and hotel receptionist who will be identified through a username and password, for guests this application is used to make hotel reservations and hotel facilities, for the hotel receptionist this application is used to perform processing of the order Has been inputted by hotel guests, checking check-in and check-out and preparing reports and there is an SMS Gateway as a guest notification, testing in this application using black box testing method where after testing all functionality is successful, Concluded that this application is very helpful to guests and the hotel in making room reservations and facilities and data management.

Keywords: Hotels, reservations, reports, SMS Gateway, black box testing