ABSTRACT

Imbalo Group Inn Rantau Parapat is a guest house that has been established for 10 years. Due to Imbalo Group Lodging is a long-standing guesthouse, the process of booking a room, check in, and check out the guest room is still using a manual way by taking notes in the operational book run by the front office. Therefore, a Room-Based Wisma Application for Room-Based Reservations. This application will be built with software development method with PHP Programming Language and in managing data base will be used MySQL. In this application there will be available guest room booking feature as well as the type of room that can be booked online by guest house. In addition to online booking, the application also provides direct booking (onsite), managing check in, check out, payment validation, and viewing reservation data by front office. Admin also manage apps for managing room types, managing room data, managing attendant data, and viewing reservation data.

Keywords: reservations, check-in, check-out, Applications, php, mysql