

ABSTRACT

As information technology growing further, transaction between seller and buyer or booking process is not necessary to bring the two parties directly. A lot of media alternatives that can facilitate both parties transact safely and relatively easy. One of the example is using e-commerce.

In this application, this e-commerce is used to booking a room that integrate with room availability on a particular date online with the application name Guest Room - Online Reservation. At this point the prospective tenant must create an account, have an ID card, and have a bank account to do the transaction. First of all the prospective tenant was given the option to choose a room based on the desired date or choose a room based on a certain subjectivity to a room facilities. Prospective tenants can choose a specific room with a specific category such as daily, rooms for weekly , or room for monthly . At the log-in page of the front-end and back-end in pairs HTTPS protocol to encrypt all prospective tenants and admin activities that are not easily read in the network

Application testing conducted by questionnaire to the applications that have been made online. The questionnaire addressed to e-commerce players. The results of the questionnaire stated that this application is quite user friendly.

Keywords: *E-Commerce, HTTPS, Online Booking Room.*